



GSM Repeaters

GSM/EGSM/3G UMTS / 4G LTE DCS

Antennas

GSM/EGSM/3G UMTS / 4G LTE DCS / WIFI

Antenna Connectors

N/FME/GRG9/TS9 / SMA / MMCX

Antenna plugs

N/FME/GRG9/TS9 / SMA / MMCX

Wall mount masts

L20 / L30 / L40 / L50



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Repeaters

Low noise

RP-300 Low noise 3G / UMTS Repeater

- Low noise repeater
- Outdoor Omni directional antenna 32dBi
- Indoor Omni directional antenna 16dBi



Low noise repeater 3G / UMTS RP-300:

Frequency range:	Uplink 1930-1990 MHz
	Downlink 2110-2280 MHz
Coverage:	300 m ²
Gain:	Uplink 5dBi
Downlink	6dBi
Impedantion:	50
Output gain:	1dBm
Noise factor:	dB
Max delay:	0 μs
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	2x "N" plug
Power:	AC 110~230V 45~55Hz
Power supply:	DC 5 V
Dimensions:	160x60x20mm
Weight:	0,6 kg

The set:

1. Low noise repeater RP-300
2. AC Adapter 220V 12V
3. Outdoor Omni directional antenna Signaflex 32dBi with 9m LMR240 wire
4. Indoor Omni directional antenna Signaflex 16dBi with 5m LMR240 wire

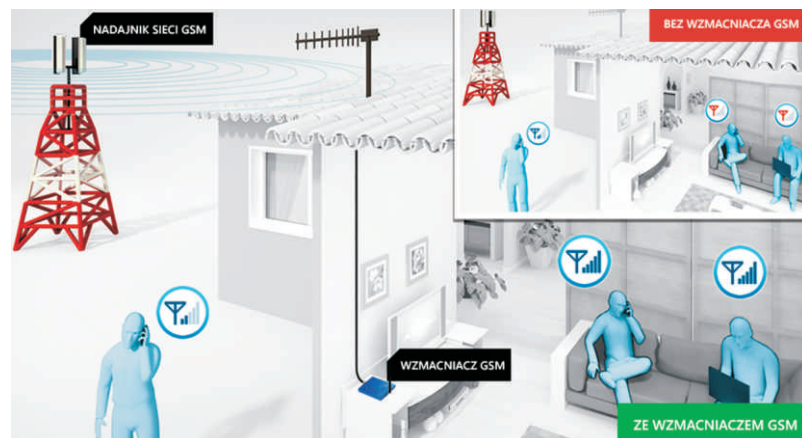
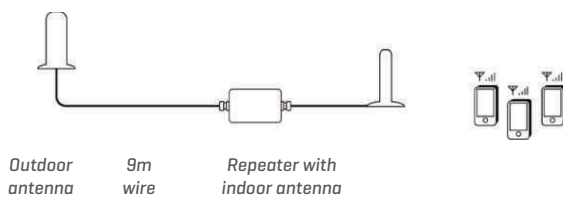
Omni directional antenna Signaflex 32dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz
	1710~1785Mhz / 1805~1880Mhz
	2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Omni directional antenna Signaflex 16dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz
	1710~1785Mhz / 1805~1880Mhz
	2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Operating diagram: Repeater



RP-450B Low noise 4G LTE Repeater

- Low noise repeater
- Outdoor Omni directional antenna 32dBi
- Indoor Omni directional antenna 16dBi



Low noise repeater 4G LTE RP-450B:

Frequency range:	Uplink 1710 - 1785 MHz Downlink 1805 - 1880 MHz
Coverage:	450 m ²
Gain:	Uplink 7dBi Downlink 7dBi
Impedance:	50
Output power:	3dBm
Noise factor:	dB
Max delay:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
LED signals:	power (red) transmission (blue)
Antenna plug:	2x "N" plug
Power:	AC 110~230V 45~55Hz
Weight:	1,2 kg

The set:

1. Low noise repeater RP-450B
2. AC Adapter 220V 12V
3. Outdoor Omni directional antenna Signaflex 32dBi with 9m LMR240 wire
4. Indoor Omni directional antenna Signaflex 16dBi with 5m LMR240 wire

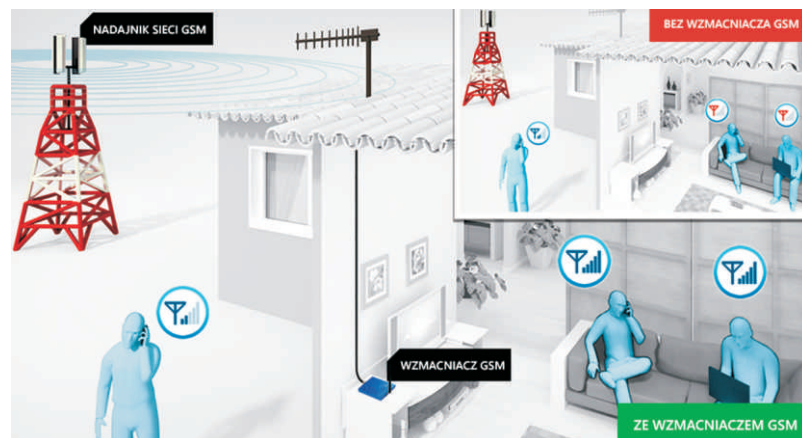
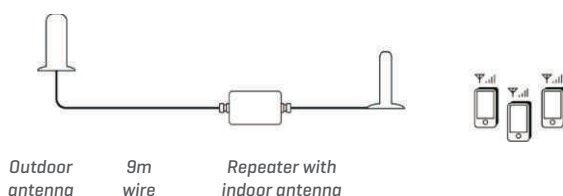
Omni directional antenna Signaflex 32dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz 1710~1785Mhz / 1805~1880Mhz 2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Omni directional antenna Signaflex 16dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz 1710~1785Mhz / 1805~1880Mhz 2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Operating diagram: Repeater



RP-450R Low noise GSM Repeater

- Low noise repeater
- Outdoor Omni directional antenna 32dBi
- Indoor Omni directional antenna 16dBi



Low noise repeater GSM RP-450R:

Frequency range:	Uplink 890 - 915 MHz
	Downlink 935 - 960 MHz
Coverage:	450 m ²
Gain:	Uplink 5dBi
	Downlink 6dBi
Impedance:	50
Output power:	2dBm
Noise factor:	6B
Max delay:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	2x "N" plug
Power:	AC 110~230V 45~55Hz
Weight:	0,34 kg
Color:	Red

The set:

1. Low noise repeater RP-450R
2. AC Adapter 220V 12V
3. Outdoor Omni directional antenna Signaflex 32dBi with 9m LMR240 wire
4. Indoor Omni directional antenna Signaflex 16dBi with 5m LMR240 wire

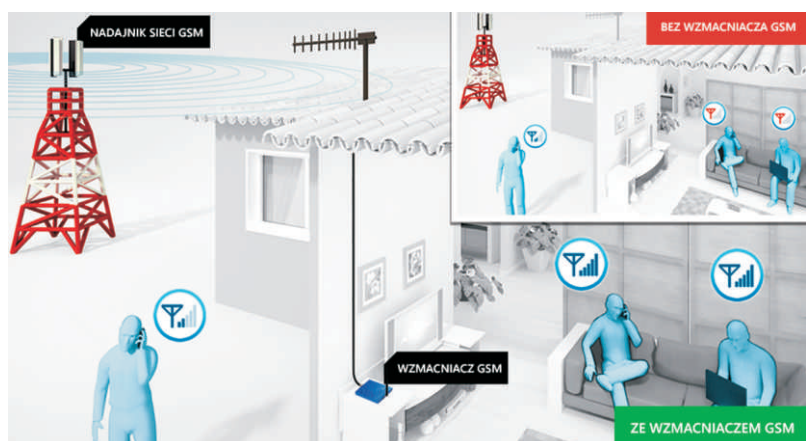
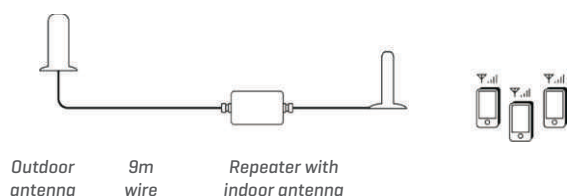
Omni directional antenna Signaflex 32dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz
	1710~1785Mhz / 1805~1880Mhz
	2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Omni directional antenna Signaflex 16dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz
	1710~1785Mhz / 1805~1880Mhz
	2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Operating diagram: Repeater



RP-450 Low noise Mobile GSM Repeater

- Low noise repeater
- Outdoor Omni directional antenna 32dBi
- Double indoor Omni directional antenna 5dBi



Low noise repeater GSM RP-450Mobile:

Frequency range:	Uplink 890-915MHz Downlink 935-960MHz
Coverage:	450 m2
Gain:	Uplink 6dBi Downlink 7dBi
Impedance:	50
Output power:	2dBm
Noise factor:	dB
Max delay:	0 μs 5
Intermodulation ratio:	< -40 dBm
Antenna plugs:	"SMA" plug
Indoor antennas:	2x "SMA" plug
Weight:	0,34 kg
Color:	Silver
Operating temp:	from -10 to 60°C

Omni directional antenna Signaflex 32dBi specification:

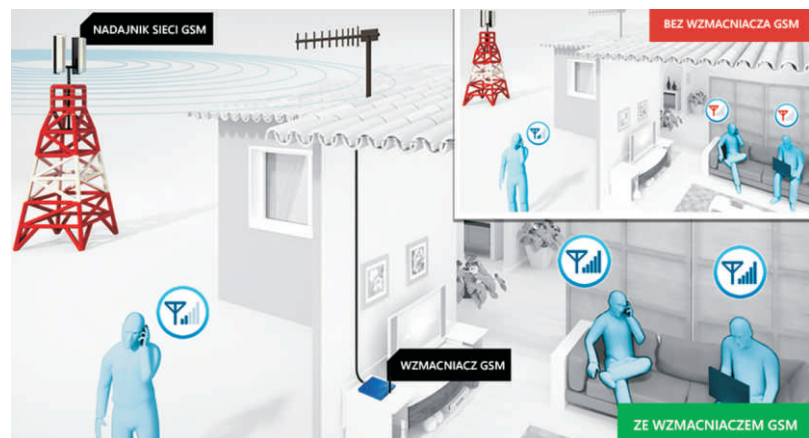
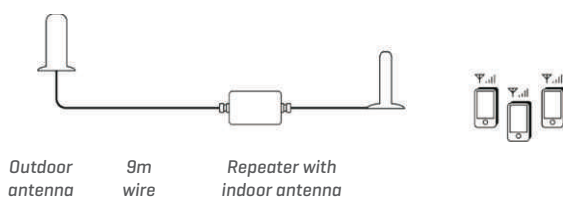
Frequency range:	791~821Mhz / 832~862Mhz 1710~1785Mhz / 1805~1880Mhz 2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

The set:

1. RP-450 Mobile 32dBi Repeater
2. AC Adapter 220V 12V
3. Outdoor Omni directional antenna Signaflex 32dBi with 9m LMR240 wire
4. 2x Omni directional antenna 5dBi

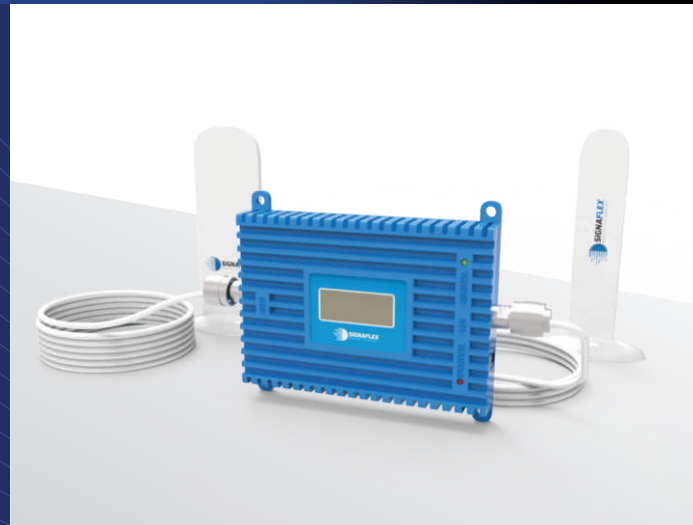


Operating diagram: Repeater



RP-600 EGSM Low noise EGSM Repeater

- Low noise repeater
- Outdoor Omni directional antenna 32dBi
- Indoor Omni directional antenna 16dBi



Low noise repeater EGSM RP-600:

Frequency range:	Uplink 880 - 915 MHz
	Downlink 935 - 960 MHz
Coverage:	600 m ²
Gain:	Uplink 6dBi
	Downlink 6dBi
Impedance:	50
Output power:	2dBm
Noise factor:	dB
Max delay:	0 μs
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plug:	2x "N" plug
Power:	AC 110~230V 45~55Hz
Weight:	1,1 kg
Color:	Blue

The set:

1. Low noise repeater RP-600 EGSM
2. AC Adapter 220V 12V
3. Outdoor Omni directional antenna Signaflex 32dBi with 9m LMR240 wire
4. Indoor Omni directional antenna Signaflex 16dBi with 5m LMR240 wire

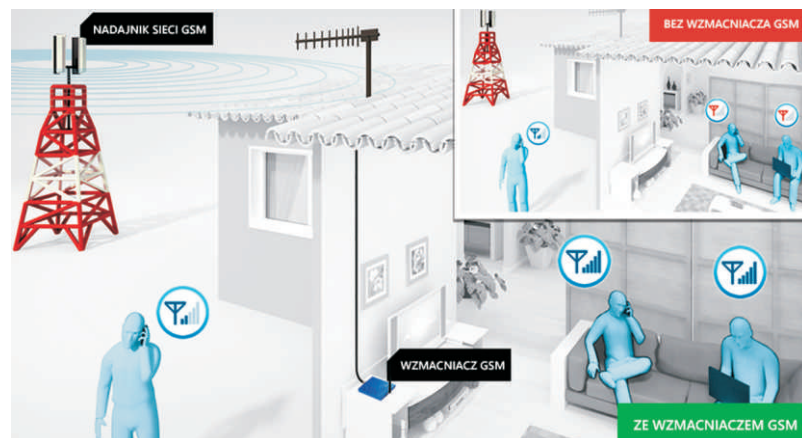
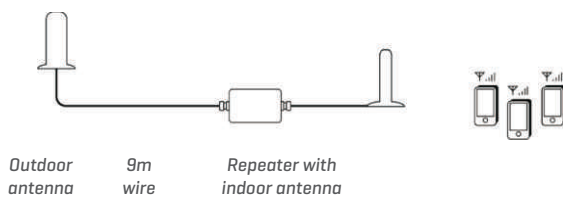
Omni directional antenna Signaflex 32dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz
	1710~1785Mhz / 1805~1880Mhz
	2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Omni directional antenna Signaflex 16dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz
	1710~1785Mhz / 1805~1880Mhz
	2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Operating diagram: Repeater



RP-600 Low noise GSM Repeater

- Low noise repeater
- Outdoor Omni directional antenna 32dBi
- Indoor Omni directional antenna 16dBi



Low noise repeater GSM RP-600:

Frequency range:	890 - 915 MHz
Coverage:	600 m ²
Gain:	Uplink 5dBi Downlink 6dBi
Impedance:	50
Output power:	1 dBm
Noise factor:	dB
Max delay:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	2x "N" plug
Power:	AC 110~230V 45~55Hz
Dimensions:	160x60x20mm
Weight:	0,6 kg
Color:	Blue

The set:

1. Low noise repeater RP-600
2. AC Adapter 220V 12V
3. Outdoor Omni directional antenna Signaflex 32dBi with 9m LMR240 wire
4. Indoor Omni directional antenna Signaflex 16dBi with 5m LMR240 wire

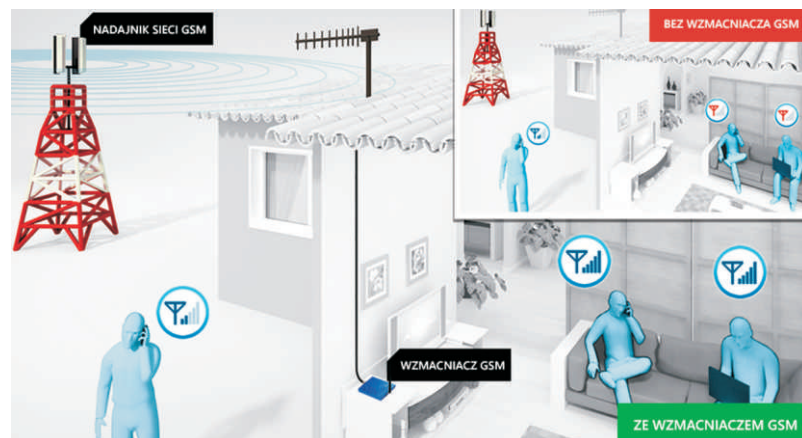
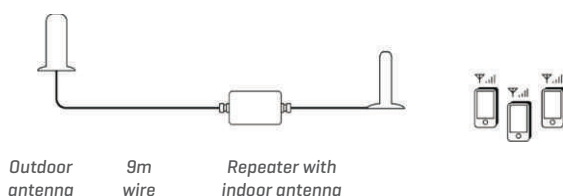
Omni directional antenna Signaflex 32dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz 1710~1785Mhz / 1805~1880Mhz 2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Omni directional antenna Signaflex 16dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz 1710~1785Mhz / 1805~1880Mhz 2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Operating diagram: Repeater



RP-2000 Low noise GSM / 4G LTE Repeater

- Low noise repeater
- Outdoor Omni directional antenna 32dBi
- Indoor Omni directional antenna 16dBi



Low noise repeater GSM / DCS / 4G LTE RP-2000:

Frequency range:	Uplink 890-915 Mhz 1710-1785 MHz Downlink 935-960 Mhz 1805-1880 MHz
Coverage:	2000 m2
Gain:	Uplink 6dBi Downlink 7dBi
Impedance:	50
Output power:	3dBm
Noise factor:	dB
Max delay:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	2x "N" plug
Power:	AC 110~230V 45~55Hz
Weight:	1,2 kg
Color:	Black

The set:

1. Low noise repeater RP-2000
2. AC Adapter 220V 12V
3. Outdoor Omni directional antenna Signaflex 32dBi with 9m LMR240 wire
4. Indoor Omni directional antenna Signaflex 16dBi with 5m LMR240 wire

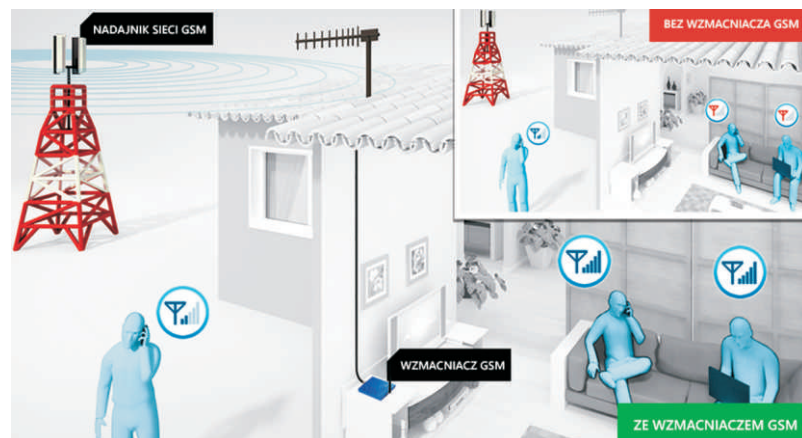
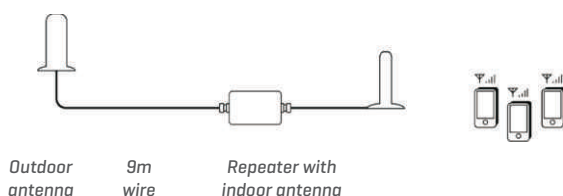
Omni directional antenna Signaflex 32dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz 1710~1785Mhz / 1805~1880Mhz 2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Omni directional antenna Signaflex 16dBi specification:

Frequency range:	791~821Mhz / 832~862Mhz 1710~1785Mhz / 1805~1880Mhz 2500~2570Mhz / 2620~2690Mhz
Gain:	32 dBi
Impedance:	50 Ω na złącze
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal
Operating temp:	from -40 to 70°C

Operating diagram: Repeater



Summary:
Low noise repeaters

	GSM	EGSM	3G UMTS	4G LTE DCS	Outdoor antenna 32dBi	Indoor antenna 16dBi
RP-300			✓		✓	✓
RP-450B				✓	✓	✓
RP-450R	✓				✓	✓
RP-450 Mobile	✓				✓	✓
RP-600 EGSM		✓			✓	✓
RP-600	✓				✓	✓
RP-2000	✓			✓	✓	✓



Repeaters

GSM / EGSM / 3G UMTS / 4G LTE DCS

RP-400 GSM Repeater

- Single band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna 8dBi



Repeater GSM RP-450R:

Frequency range:	Uplink 890 - 915 MHz Downlink 935 - 960 MHz
Coverage:	400 m2
Gain:	Uplink 20 dBi Downlink 25 dBi
Impedance:	50
Output power:	7.0 dBm
Noise factor:	6dB
Max gain:	0 μs 5
Intermodulation ratio:	< -36 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"SMA" plug
Power:	AC 110~230V 45~55Hz
Weight:	0,34 kg
Color:	White

Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-400 TS B Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna 8dBi



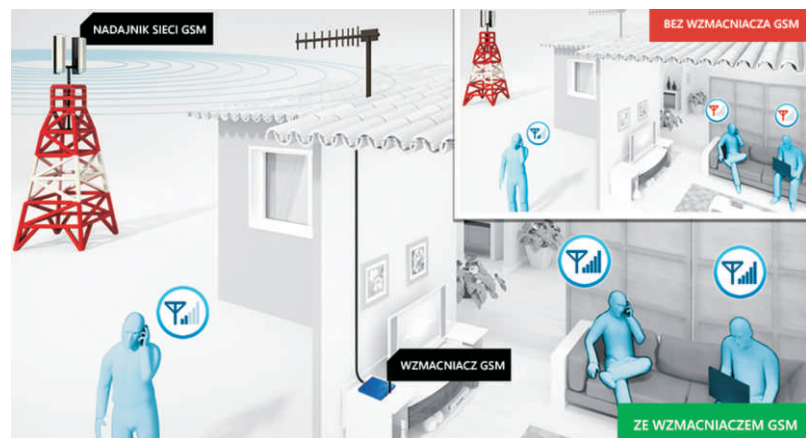
Operating diagram: Repeater



Outdoor antenna

10m wire

Repeater with indoor antenna



RP-450R GSM Repeater

- Single band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna 8dBi



Repeater GSM RP-450R:

Frequency range:	Uplink 890 - 915 MHz
	Downlink 935 - 960 MHz
Coverage:	450 m ²
Gain:	Uplink 5dBi
	Downlink 6dBi
Impedance:	50
Output power:	2dBm
Noise factor:	6B
Max gain:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"F" plug
Power:	AC 110~230V 45~55Hz
Weight:	0,34 kg
Color:	Red

Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90°
	vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-450R TS B Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna 8dBi



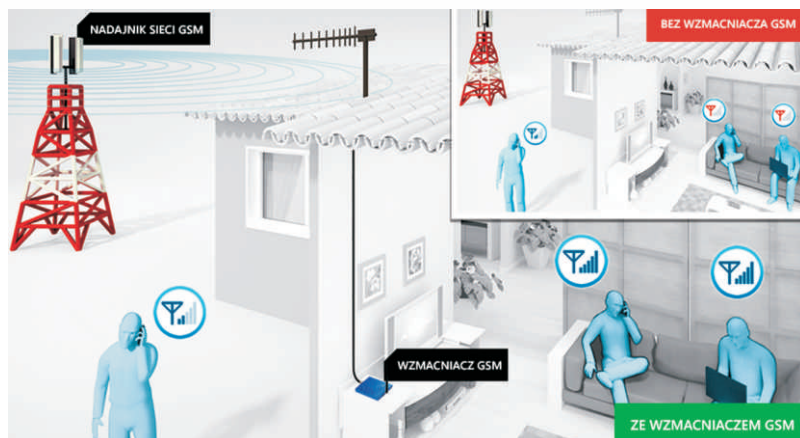
Operating diagram: Repeater



Outdoor antenna

10m wire

Repeater with indoor antenna



RP-450B 4G LTE Repeater

- Single band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna 8dBi



Repeater RP-450B 4G LTE:

Frequency range:	Uplink 1710 - 1785 MHz Downlink 1805 - 1880 MHz
Coverage:	450 m ²
Gain:	Uplink 7dBi Downlink 7dBi
Impedance:	50
Output power:	3dBm
Noise factor:	dB
Max gain:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"N" plug x2
Power:	AC 110~230V 45~55Hz
Weight:	1,2 kg
Color:	Black

Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-450B TS B Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna 8dBi

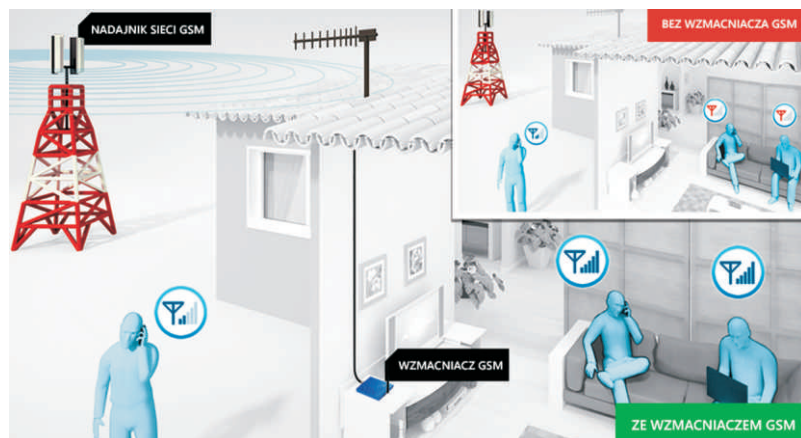
Operating diagram: Repeater



Outdoor antenna

10m wire

Repeater with indoor antenna



RP-450B 3G Repeater

- Single band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna 8dBi



Repeater RP-450B 3G:

Frequency range:	Uplink 1920 - 1980 MHz Downlink 2110 - 2170 MHz
Coverage:	450 m ²
Gain:	Uplink 7dBi Downlink 7dBi
Impedance:	50
Output power:	3dBm
Noise factor:	dB
Max gain:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"N" plug x2
Power:	AC 110~230V 45~55Hz
Weight:	1,2 kg
Color:	Black

Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-450R TS B Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna 8dBi

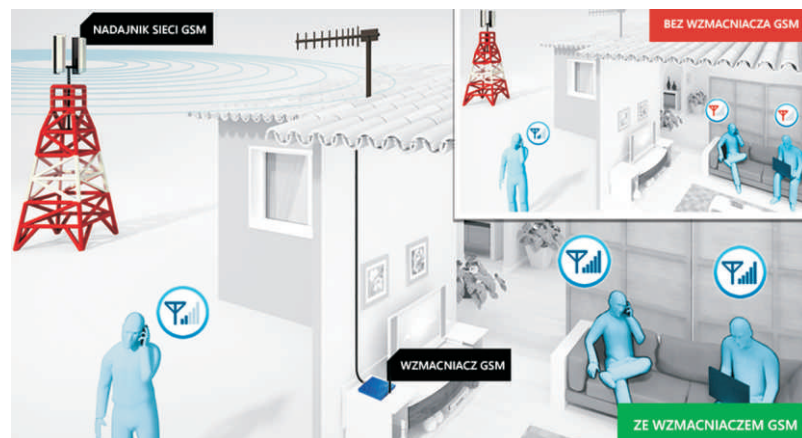
Operating diagram: Repeater



Outdoor antenna

10m wire

Repeater with indoor antenna



RP-450S GSM Repeater

- Single band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna 8dBi



Repeater GSM RP-450S:

Frequency range:	Uplink 890 - 915 MHz Downlink 935 - 960 MHz
Coverage:	450 m2
Gain:	Uplink 7dBi Downlink 7dBi
Impedance:	50
Output power:	3dBm
Noise factor:	dB
Max gain:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"N" plug x2
Power:	AC 110~230V 45~55Hz
Weight:	1,2 kg
Color:	Silver

Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-450S TS B Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna 8dBi

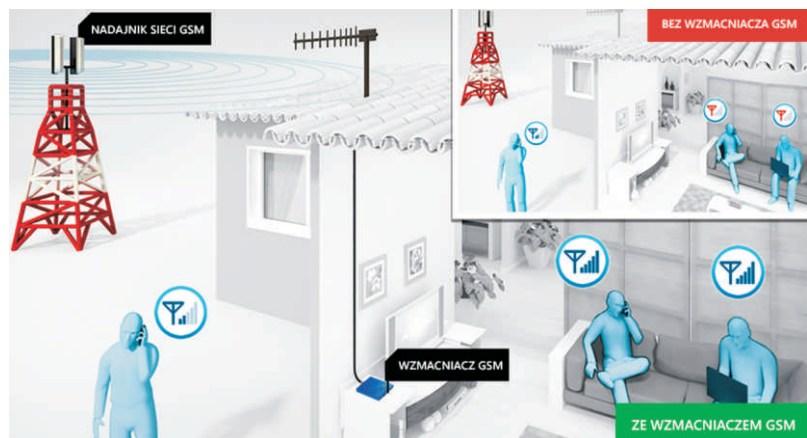
Operating diagram: Repeater



Outdoor antenna

10m wire

Repeater with indoor antenna



RP-500 GSM Repeater

- Single band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna 8dBi



Repeater GSM RP-500:

Frequency range:	Uplink 890 - 915 MHz Downlink 935 - 960 MHz
Coverage:	500 m2
Gain:	Uplink 60 dBi Downlink 65 dBi
Impedance:	50
Output power:	20 dBm
Noise factor:	dB
Max gain:	0 μs 5
Intermodulation ratio:	< -36 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"N" plug x2
Power:	AC 110~230V 45~55Hz
Weight:	0,7 kg
Color:	Black

Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-500 TS B Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna 8dBi

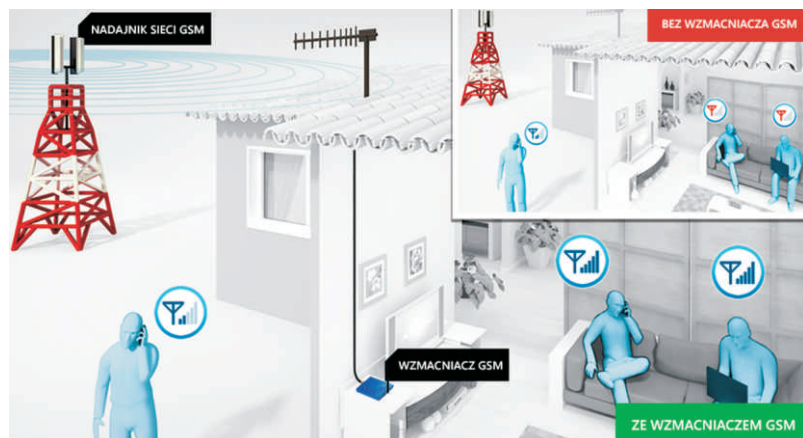
Operating diagram: Repeater



Outdoor
antenna

10m
wire

Repeater with
indoor antenna



RP-600 GSM Repeater

- Single band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna 8dBi



Repeater GSM RP-600:

Frequency range:	Uplink 890 - 915 MHz
	Downlink 935 - 960 MHz
Coverage:	600 m ²
Gain:	Uplink 5dBi
	Downlink 6dBi
Impedance:	50
Output power:	2dBm
Noise factor:	dB
Max gain:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"N" plug x2
Power:	AC 110~230V 45~55Hz
Weight:	1,07 kg
Color:	Black

Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90°
	vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-600 TS B Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna 8dBi

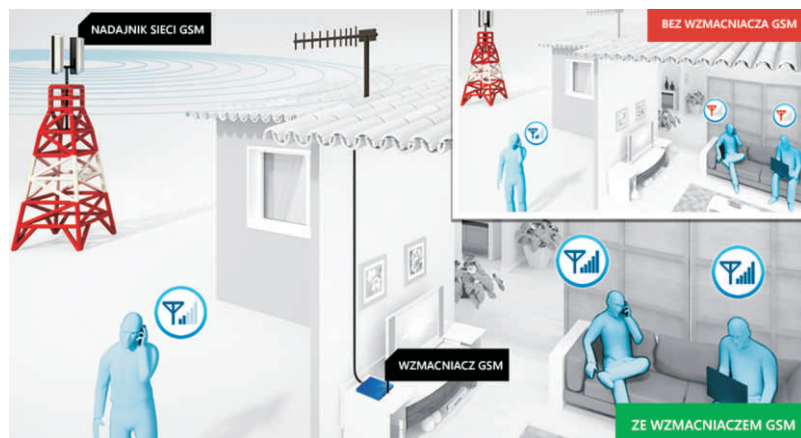
Operating diagram: Repeater



Outdoor antenna

10m wire

Repeater with indoor antenna



RP-650 GSM / 3G Repeater

- Dual band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna 8dBi



Repeater GSM RP-650:

Frequency range:	Uplink 890-915 MHz, 1920-1990 MHz Downlink 935-960 MHz, 2110-2180 MHz
Coverage:	650 m2
Gain:	Uplink 60 dBi Downlink 56dBi
Impedance:	50
Output power:	32dBm
Noise factor:	4dB
Max gain:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"N" plug x2
Power:	AC 110~230V 45~55Hz\
Color:	Black

Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-650 TS B Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna 8dBi

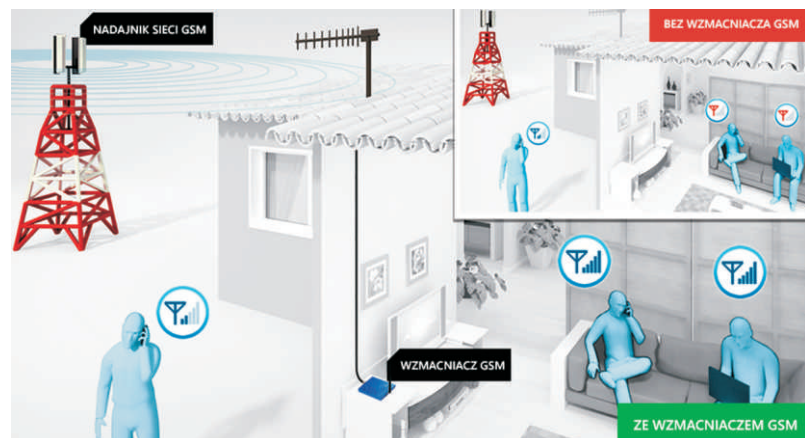
Operating diagram: Repeater



Outdoor antenna

10m wire

Repeater with indoor antenna



RP-1000 GSM / 3G Repeater

- Dual band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna 8dBi



Repeater GSM / 3G RP-1000:

Frequency range:	Uplink 880-915 Mhz 1920-1980 MHz Downlink 925-960 Mhz 2110-2170 MHz
Coverage:	1000 m2
Gain:	Uplink 5dBi Downlink 5dBi
Impedance:	50
Output power:	1dBm
Noise factor:	dB
Max gain:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"N" plug x2
Power:	AC 110~230V 45~55Hz
Weight:	1,2 kg
Color:	Black

Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set

1. RP-1000 TS B Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna 8dBi

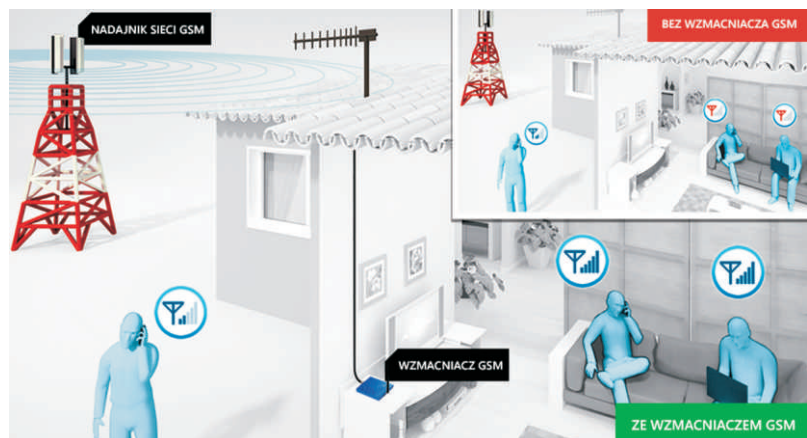
Operating diagram: Repeater



Outdoor antenna

10m wire

Repeater with indoor antenna



RP-2000 GSM / 3G Repeater

- Dual band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna 8dBi



Repeater GSM / 3G RP-2000:

Frequency range:	Uplink 890-915 Mhz 1930-1990 MHz Downlink 935-960 Mhz 2110-2280 MHz
Coverage:	2000 m2
Gain:	Uplink 6dBi Downlink 7dBi
Impedance:	50
Output power:	3dBm
Noise factor:	dB
Max gain:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"N" plug x2
Power:	AC 110~230V 45~55Hz
Weight:	1,2 kg
Color:	Black

Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-2000 TS B Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna 8dBi

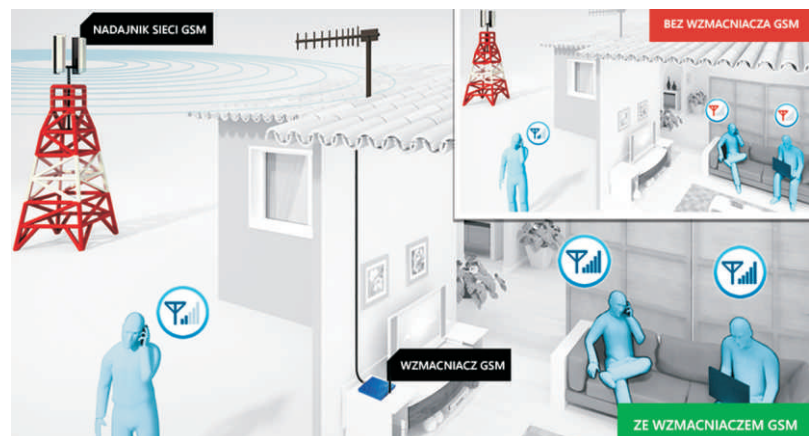
Operating diagram: Repeater



Outdoor antenna

10m wire

Repeater with indoor antenna



RP-2000 GSM / 4G LTE Repeater

- Dual band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna 8dBi



Repeater GSM / 4G LTE RP-2000:

Frequency range:	Uplink 890-915 Mhz 1710-1785 MHz Downlink 935-960 Mhz 1805-1880 MHz
Coverage:	2000 m2
Gain:	Uplink 6dBi Downlink 7dBi
Impedance:	50
Output power:	3dBm
Noise factor:	dB
Max gain:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"N" plug x2
Power:	AC 110~230V 45~55Hz
Weight:	1,2 kg
Color:	Black

Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-2000 TS B Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna 8dBi

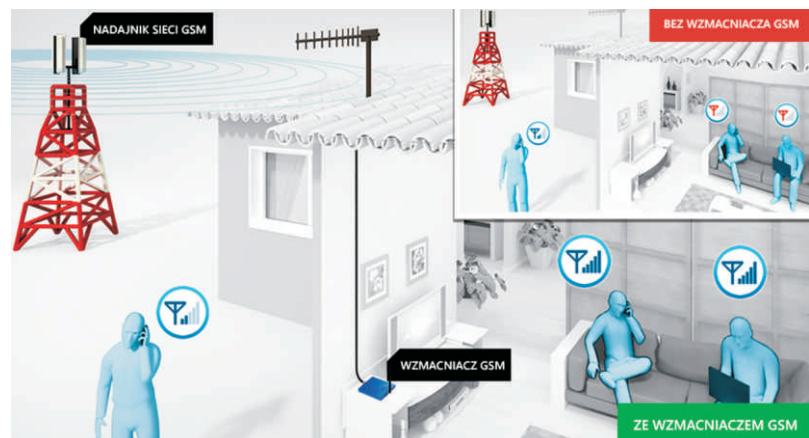
Operating diagram: Repeater



Outdoor antenna

10m wire

Repeater with indoor antenna



RP-2000 GSM / 3G / 4G LTE Repeater

- Tri band repeater
- Outdoor directional antenna Tajfun 20dBi
- Indoor Omni directional antenna "Mushroom" 7dBi



Repeater GSM / 3G / 4G LTE RP-2000:

Frequency range:	Uplink 890 ~ 915 MHz, 1710 ~ 1785 MHz, 1920-1980 MHz Downlink 935 ~ 960 Mhz, 1805 ~ 1880 MHz, 2110-2170 MHz
Coverage:	2000 m2
Gain:	Uplink 7dBi Downlink 7dBi
Impedance:	50
Output power:	2dBm
Noise factor:	6B
Max gain:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"N" plug x2
Weight:	3,5 kg
Dimensions:	220x320x40mm
Color:	Black

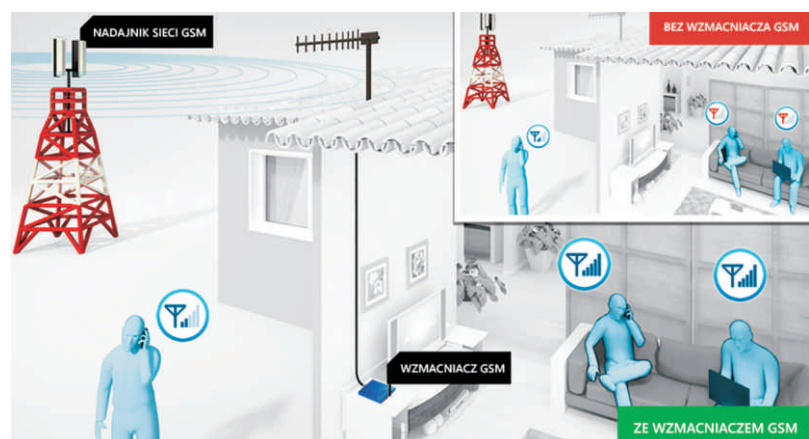
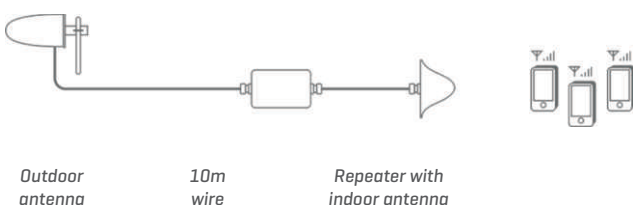
Directional antenna Tajfun 20dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	20 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-2000 TF G Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna "Mushroom" 7dBi

Operating diagram: Repeater



RP-5000 GSM Repeater

- Single band repeater
- Outdoor directional antenna Tsunami 16dBi
- Indoor Omni directional antenna "Mushroom" 7dBi



Repeater GSM RP-5000:

Frequency range:	Uplink 890 - 915 MHz Downlink 935 - 960 MHz
Coverage:	5000 m2
Gain:	Uplink 7dBi Downlink 7dBi
Impedance:	50
Output power:	3dBm
Noise factor:	dB
Max gain:	0 μs 5
Intermodulation ratio:	< -40 dBm
Reliability:	standard GB6993-86
Antenna plugs:	"N" plug x2
Power:	AC 110~230V 45~55Hz
Weight:	1,2 kg
Color:	Black

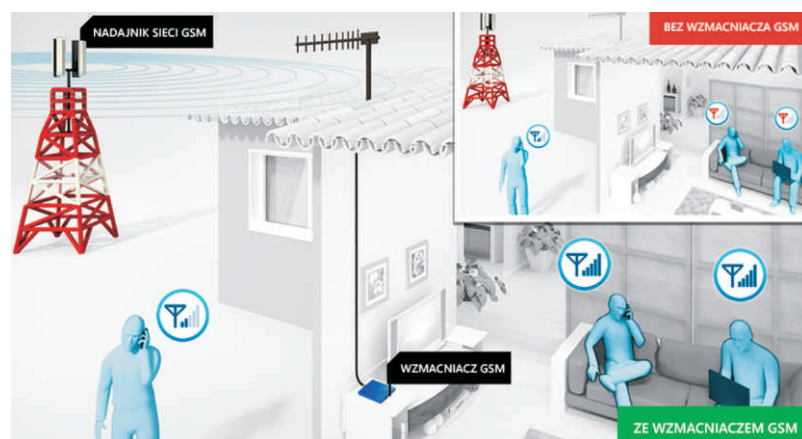
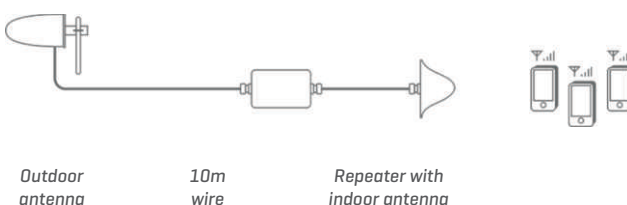
Directional antenna Tsunami 16dBi specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	from -40 to 70°C

The set:

1. RP-5000 TS G Repeater
2. AC Adapter 220V 12V
3. Outdoor directional antenna Tsunami 16dBi with 10m H155
4. Mounting brackets
5. Indoor Omni directional antenna "Mushroom" 7dBi

Operating diagram: Repeater



Summary: GSM Repeaters

	GSM	EGSM	3G UMTS	4G LTE DCS	Outdoor antenna 20dBi	Indoor antenna 16dBi	Indoor antenna 8dBi	Indoor antenna 7dBi "Mushroom"	Indoor antenna 2x 7dBi "Mushroom"
RP-450R	✓					✓	✓		
RP-450B				✓		✓	✓		
RP-450B				✓		✓		✓	
RP-450B				✓	✓			✓	
RP-450B			✓			✓	✓		
RP-450B			✓			✓		✓	
RP-450B			✓		✓			✓	
RP-450B	✓	✓	✓	✓	✓	✓	✓	✓	✓
RP-450S	✓					✓	✓		
RP-450S	✓				✓			✓	
RP-600	✓					✓	✓		
RP-600	✓					✓		✓	
RP-600	✓					✓			✓
RP-600	✓				✓				✓
RP-1000	✓		✓			✓	✓		
RP-1000	✓		✓			✓		✓	
RP-1000	✓		✓			✓			✓
RP-1000	✓		✓		✓			✓	
RP-1000	✓		✓		✓				✓
RP-2000	✓		✓			✓	✓		
RP-2000	✓		✓			✓		✓	
RP-2000	✓		✓			✓			✓
RP-2000	✓		✓		✓		✓		
RP-2000	✓		✓		✓				✓
RP-2000	✓			✓		✓	✓		
RP-2000	✓			✓		✓		✓	
RP-2000	✓			✓	✓				✓
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RP-2000	✓			✓	✓				✓
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RP-2000	✓			✓	✓		✓		
RP-2000	✓			✓	✓				✓
RP-5000	✓					✓		✓	
RP-5000	✓					✓			✓
RP-5000	✓				✓			✓	
RP-5000	✓				✓				✓



Antennas

MIMO DUAL 4G LTE

Antenna DUAL MIMO 2x24dBi 4G LTE



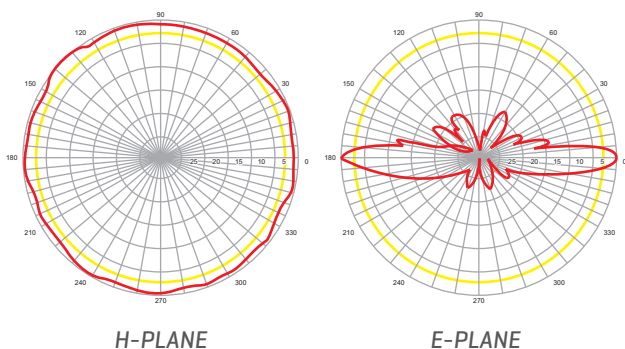
Antenna specification:

Frequency range:	791~821MHz / 832~862MHz 1710~1785MHz / 1805~1880MHz 2500~2570MHz / 2620~2690MHz
Gain:	2x24 dBi
Impedance:	50 Ω
Max power:	10 W
Radiation:	horizontal 360°
Antenna plug:	FME female
VSWR:	< 1.5
Polarization:	horizontal, omni
Dimensions:	12x31x0,8cm
Operating temp:	from -40 to 70°C

The set:

1. Antenna DUAL LTE 3G/4G LTE/HSPA+ 2x24dBi
2. 2x 6m wire finished FME female plug
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose

Radiation:



Applied technologies:



Our antenna is characterized wery unique design.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.

Two connectors to choose: CRC9/TS9/SMA



Suction cups included:



Antenna DUAL MIMO 2x22dBi 4G LTE



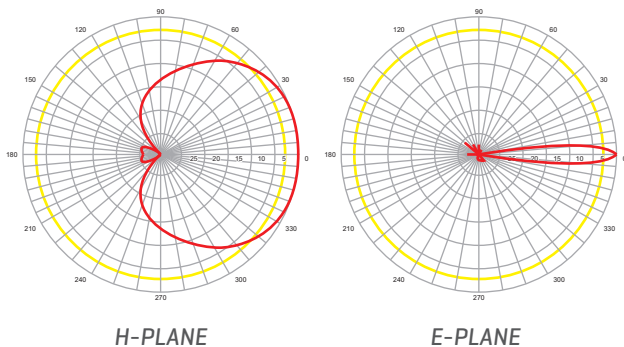
Antenna specification:

Frequency range:	791~821MHz / 832~862MHz 1710~1785MHz / 1805~1880MHz 2500~2570MHz / 2620~2690MHz
Gain:	2x22 dBi
Impedance:	50 Ω
Max power:	10 W
Radiation:	horizontal 360°
Antenna plug:	FME female
VSWR:	< 2.5
Polarization:	horizontal omni
Dimensions:	21x21x2,5cm
Operating temp:	od -40 do 70°C

The set:

1. Antenna DUAL LTE 3G/4G LTE/HSPA+ 2x22dBi
2. 2x 10m wire LMR240 FME female
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose
4. Mounting brackets

Radiation:



Applied technologies:



Our antenna is characterized wery unique design.



Total protection a stream of water flowing from different directions yield to 100 liters per minute.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.



The device has a high weatherability including wind speeds of up to 200km / h

Two connectors to choose: CRC9/TS9/SMA



Antenna DUAL MIMO 2x20dBi 4G LTE



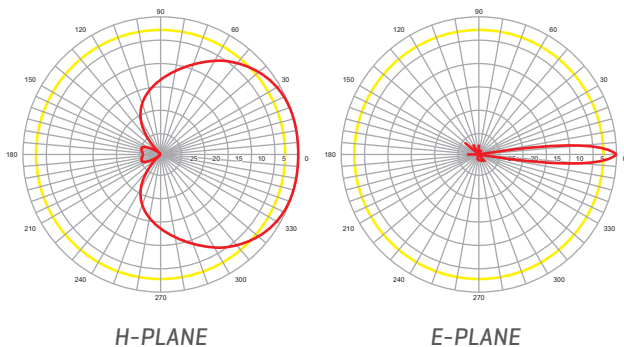
Antenna specification:

Frequency range:	1700-2100MHz, 2600MHz
Gain:	2x20 dBi
Impedance:	50 Ω
Antenna plug:	2x N + 2x 10m wire H155 FME female
VSWR:	< 1,3
Fixing (diameter):	25-50mm
Color:	White
Dimensions:	250x470x40mm
Wind resistant:	200km/h
Polarization:	Horizontal, Vertical
Wire length:	10m

The set:

1. Antenna DUAL LTE 3G/4G LTE/HSPA+ 2x20dBi
2. 2x 10m wire H155 FME female
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose
4. Mounting brackets

Radiation:



Applied technologies:



Our antenna is characterized very unique design.



Total protection a stream of water flowing from different directions yield to 100 liters per minute.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.



The device has a high weatherability including wind speeds of up to 200km / h

Two connectors to choose: CRC9/TS9/SMA



Antenna DUAL MIMO X-CROSS 2x20dBi 4G LTE



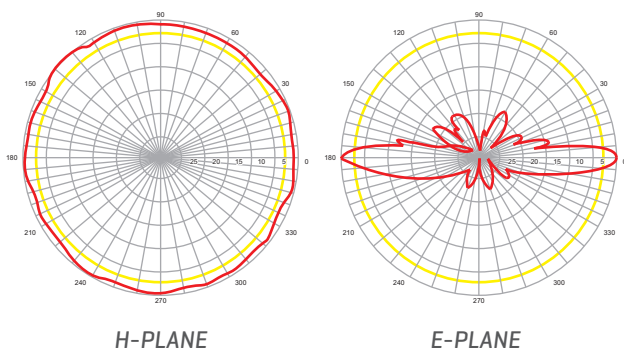
Antenna specification:

Frequency range:	791~821MHz / 832~862MHz 1710~1785MHz / 1805~1880MHz 2500~2570MHz / 2620~2690MHz
Gain:	40 dBi
Impedance:	50 Ω
Max power:	10 W
Radiation:	horizontal 360°
Antenna plug:	FME female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal, omni
Dimensions:	20x20x2cm
Operating temp:	od -40 do 70°C

The set:

1. Antenna DUAL OMNI X-CROSS 2G / 3G / 4G LTE 40dBi
2. 2x 6m wire RG174 FME female
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose

Radiation:



Applied technologies:



Our antenna is characterized very unique design.



Total protection a stream of water flowing from different directions yield to 100 liters per minute.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.

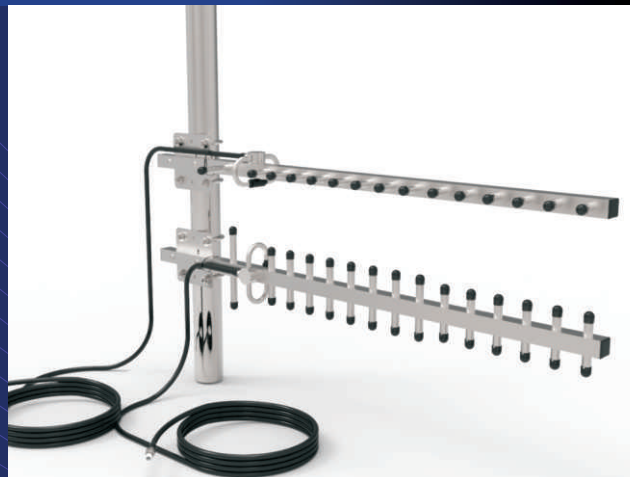


The device has a high weatherability including wind speeds of up to 200km / h

Two connectors to choose: CRC9/TS9/SMA



Antenna DUAL MIMO YAGI 2x20dBi 4G LTE



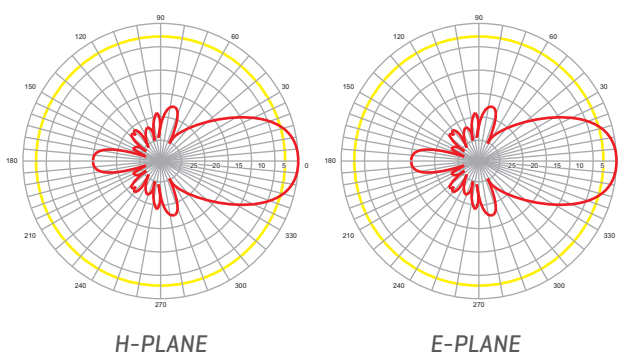
Antenna specification:

Frequency range:	1710~1880 MHz
Gain:	40 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 27° vertical 23°
Antenna plug:	FME female
VSWR:	< 1.5
Polarization:	horizontal, vertical
Operating temp:	od -40 do 70°C

The set:

1. Directional antenna 4G LTE DUAL MIMO YAGI 2x20dBi
2. 2x 10m wire LMR240 FME female
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose

Radiation:



Applied technologies:



Total protection
a stream of water flowing
from different directions yield
to 100 liters per minute.



We are committed to free
appliance repair, and removal
hidden defects or resulting from guilt
Manufacturer period of 1000 days
the date of purchase.



The device has a high
weatherability
including wind speeds
of up to 200km / h

Two connectors to choose: CRC9/TS9/SMA



Antenna DUAL MIMO X-CROSS 2x24dBi 4G LTE



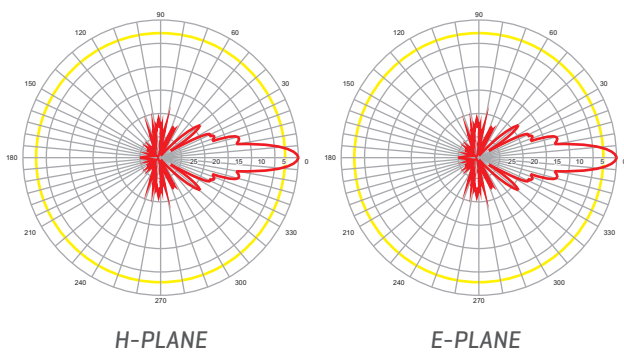
Antenna specification:

Frequency range:	1700-2100MHz, 2600MHz
Gain:	2x24 dBi
Impedance:	50 Ω
Antenna plug:	2x N + 2x 15m wire H155 FME female
VSWR:	< 1,3
Radiation:	horizontal 15 vertical 17
Fixing (diameter):	50mm
Dimensions:	650x700mm
Wind resistant:	200km/h
Polarization:	Horizontal, vertical
Wire length:	15m

The set:

1. Parabolic antenna DUAL LTE 3G/4G LTE/HSPA+ 2x24dBi
2. 2x 15m wire H155 FME female
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose
4. Mounting brackets

Radiation:



Applied technologies:



Our antenna is characterized wery unique design.



Total protection a stream of water flowing from different directions yield to 100 liters per minute.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.



The device has a high weatherability including wind speeds of up to 200km / h

Two connectors to choose: CRC9/TS9/SMA



Antenna DUAL MIMO 2x12dBi 4G LTE

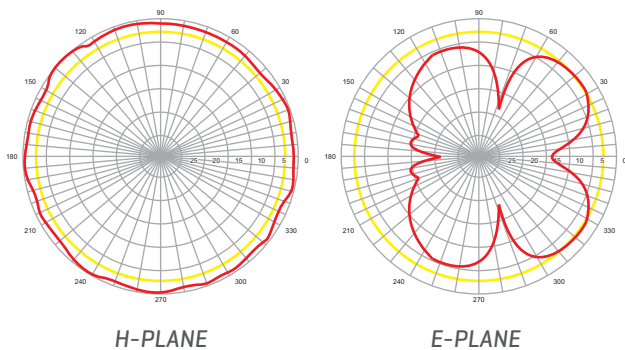


Antenna specification:

Frequency range:	1700-2100MHz, 2600MHz
Gain:	2x12 dBi
Impedance:	50 Ω
Antenna plug:	SMA man
VSWR:	< 1,3
Color:	Black
Polarization:	Horizontal, vertical

Współpraca z modemami i routerami HUAWEI i ZTE

Radiation:



Antenna DUAL MIMO
2x8dBi 4G LTE

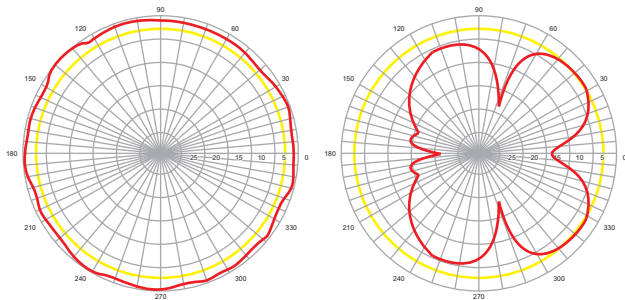


Antenna specification:

Frequency range:	1700-2100MHz, 2600MHz
Gain:	2x8 dBi
Impedance:	50 Ω
Antenna plug:	SMA man
VSWR:	< 1,3
Color:	Black
Polarization:	Horizontal, vertical

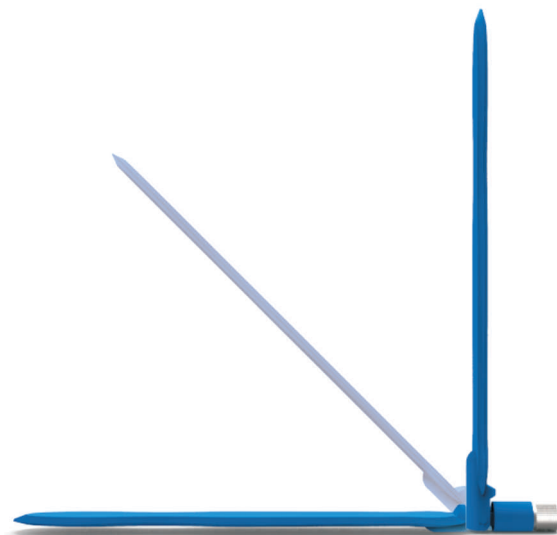
Współpraca z modemami i routerami
HUAWEI i ZTE

Radiation:



H-PLANE

E-PLANE



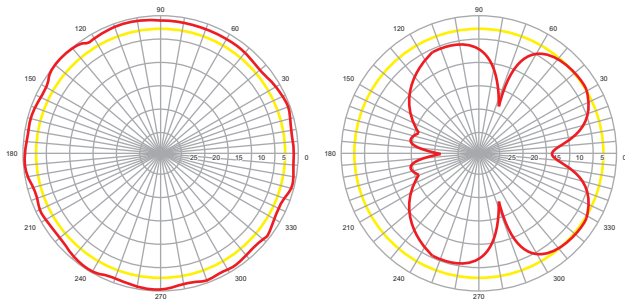
Antenna DUAL MIMO 2x6dBi 4G LTE



Antenna specification:

Frequency range:	1700-2100MHz, 2600MHz
Gain:	2x6 dBi
Impedance:	50 Ω
Antenna plug:	SMA man
VSWR:	< 1,3
Color:	Black
Polarization:	Horizontal, vertical

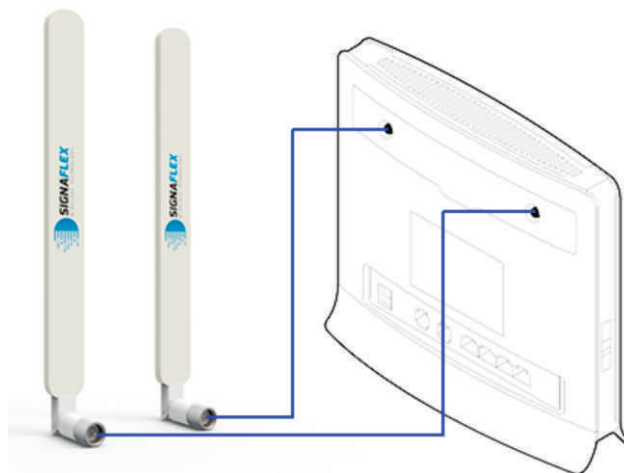
Radiation:



H-PLANE

E-PLANE

Współpraca z modemami i routerami HUAWEI i ZTE



Antenna DUAL MIMO X-CROSS 2x20dBi 4G LTE



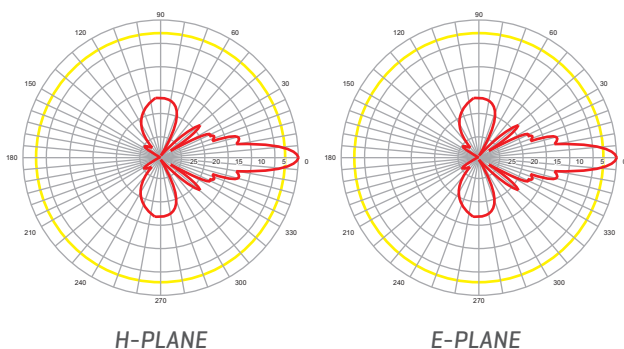
Antenna specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	20 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	od -40 do 70°C

The set:

- 2x Directional antenna LTE 3G/4G LTE/HSPA+ 2x20dBi
- 2x 10m wire H155 FME female
- Connector FME-CRC9 / FME-SMA / FME-TS9 to choose
- Mounting brackets

Radiation:



Applied technologies:



Our antenna is characterized by a very unique design.



Total protection: a stream of water flowing from different directions yields to 100 liters per minute.



We are committed to free appliance repair, and removal of hidden defects or resulting from guilt. Manufacturer period of 1000 days from the date of purchase.



The device has a high weatherability, including wind speeds of up to 200 km/h.

Two connectors to choose: CRC9/TS9/SMA



Antenna DUAL MIMO X-CROSS 2x16dBi 4G LTE



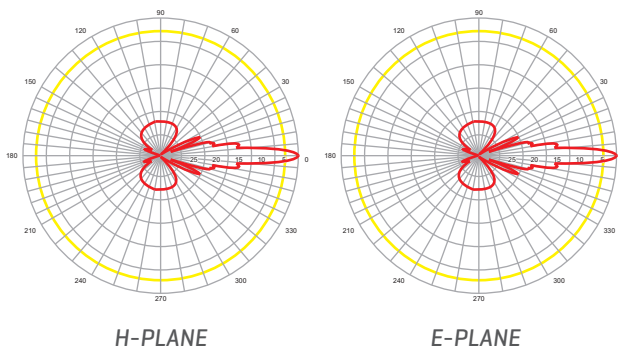
Antenna specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Operating temp:	od -40 do 70°C

The set:

- 2x Directional antenna LTE 3G/4G LTE/HSPA+ 2x16dBi
- 2x 10m wire H155 FME female
- Connector FME-CRC9 / FME-SMA / FME-TS9 to choose
- Mounting brackets

Radiation:



Applied technologies:



Our antenna is characterized wery unique design.



Total protection a stream of water flowing from different directions yield to 100 liters per minute.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.



The device has a high weatherability including wind speeds of up to 200km / h

Two connectors to choose: CRC9/TS9/SMA



Antenna DUAL MIMO X-CROSS 2x12dBi 4G LTE



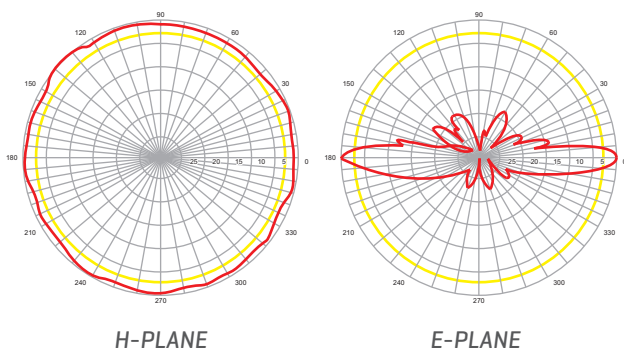
Antenna specification:

Frequency range:	1700-2100MHz
Gain:	2x12 dBi
Impedance:	50 Ω
Wire:	2x 5m RG174
VSWR:	< 2,0
Magnetic base (diameter):	100 mm
Color:	Black
Width:	390 mm
Wind resistant:	60km/h
Polarization:	horizontal omni
Wire length:	2x5m

The set:

1. Antenna DUAL LTE 3G/4G LTE/HSPA+ 2x12dBi
2. 2x 5m wire H155 finished CRC9/TS9 or SMA connector to choose

Radiation:



Applied technologies:



Our antenna is characterized wery unique design.



Total protection a stream of water flowing from different directions yield to 100 liters per minute.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.



The device has a high weatherability including wind speeds of up to 200km / h

Antenna DUAL MIMO X-CROSS 2x15dBi 4G LTE



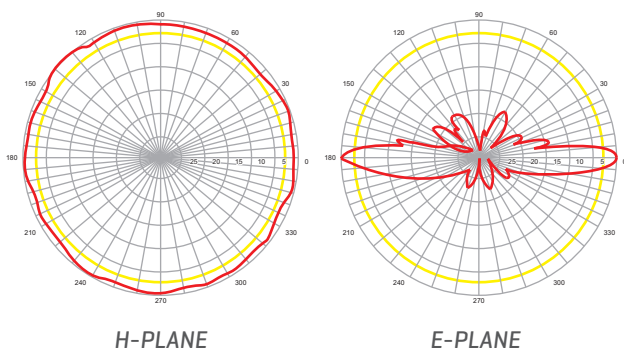
Antenna specification:

Frequency range:	1700-2100MHz
Gain:	2x15 dBi
Impedance:	50 Ω
Wire:	2x 5m RG174
VSWR:	< 2,0
Magnetic base (diameter):	100 mm
Color:	Black
Width:	470 mm
Wind resistant:	60km/h
Polarization:	horizontal omni
Wire length:	2x5m

The set:

1. Antenna DUAL LTE 3G/4G LTE/HSPA+ 2x15dBi
2. 2x 5m wire H155 finished CRC9/TS9 or SMA connector to choose

Radiation:



Applied technologies:



Our antenna is characterized wery unique design.



Total protection a stream of water flowing from different directions yield to 100 liters per minute.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.



The device has a high weatherability including wind speeds of up to 200km / h



Antennas

GSM / 3G / 4G LTE

Directional antenna Tajfun 20dBi 4G LTE



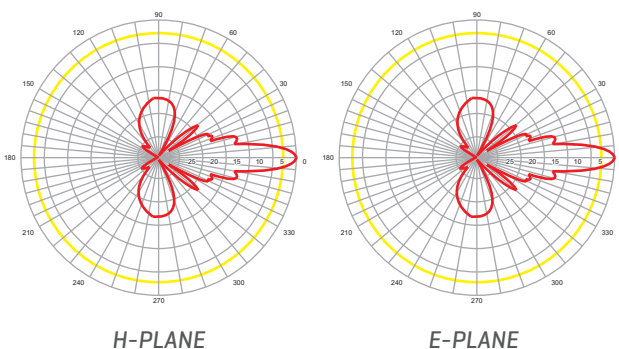
Antenna specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	20 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Worked temp:	od -40 do 70°C

The set:

1. Directional antenna LTE 3G/4G LTE/HSPA+ 20dBi
2. 10m wire LMR240 FME female
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose
4. Mounting brackets

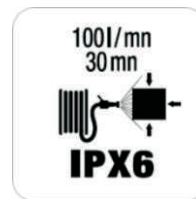
Radiation:



Applied technologies:



Our antenna is characterized by a very unique design.



Total protection: a stream of water flowing from different directions yields to 100 liters per minute.



We are committed to free appliance repair, and removal of hidden defects or resulting from a manufacturer's period of 1000 days from the date of purchase.



The device has a high weatherability, including wind speeds of up to 200 km/h.

Two connectors to choose: CRC9/TS9/SMA



Directional antenna Tsunami 16dBi 4G LTE



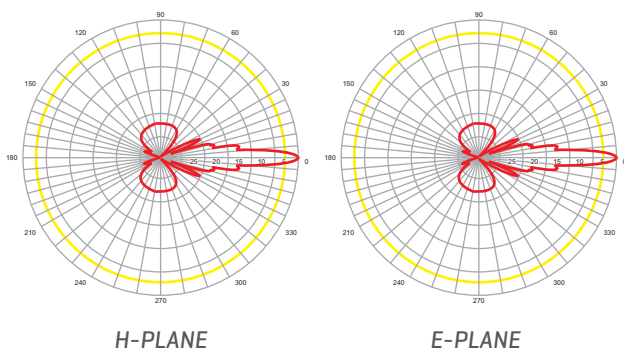
Antenna specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 90° vertical 55°
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal, vertical
Worked temp:	od -40 do 70°C

The set:

1. Directional antenna LTE 3G/4G LTE/HSPA+ 16dBi
2. 10m wire LMR240 FME female
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose
4. Mounting brackets

Radiation:



Applied technologies:



Our antenna is characterized by a very unique design.



Total protection: a stream of water flowing from different directions yields to 100 liters per minute.



We are committed to free appliance repair, and removal of hidden defects or resulting from a manufacturer's period of 1000 days from the date of purchase.



The device has a high weatherability, including wind speeds of up to 200 km/h.

Two connectors to choose: CRC9/TS9/SMA



Directional antenna Panel 12dBi 4G LTE



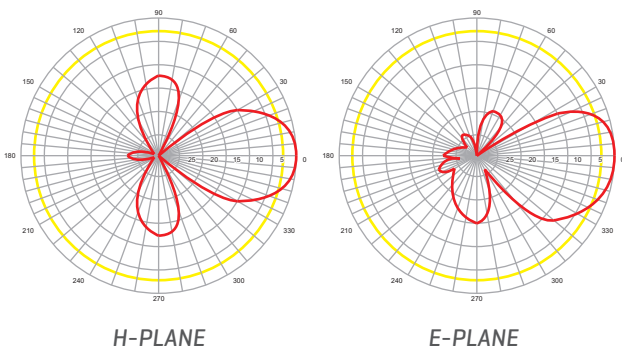
Antenna specification:

Frequency range:	806~906 MHz, 1710~2700 MHz
Gain:	12 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 115° vertical 75°
Antenna plug:	FME or N female
VSWR:	< 1.6
Color:	white
Polarization:	horizontal, vertical
Worked temp:	od -40 do 70°C
Dimension:	210x180x44mm

The set:

1. Directional antenna LTE 3G/4G LTE/HSPA+ 12dBi
2. 10m wire LMR240 FME female
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose
4. Mounting brackets

Radiation:



Applied technologies:



Our antenna is characterized by a very unique design.



Total protection: a stream of water flowing from different directions yields to 100 liters per minute.



We are committed to free appliance repair, and removal of hidden defects or resulting from a manufacturer's period of 1000 days from the date of purchase.



The device has a high weatherability, including wind speeds of up to 200 km/h.

Two connectors to choose: CRC9/TS9/SMA



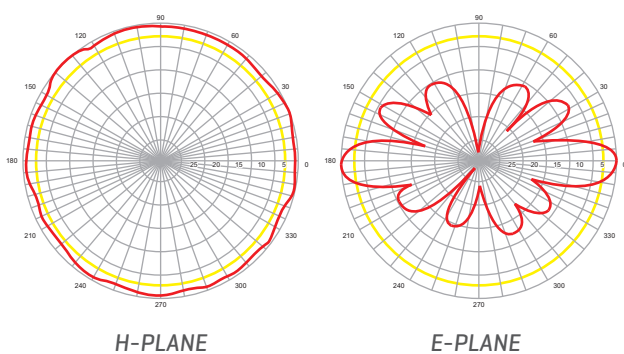
Omni directional antenna "Mushroom" 7dBi 4G LTE



Antenna specification:

Frequency range:	824 - 960 MHz, 1710-2500 MHz
Gain:	7 dBi
Impedance:	50 Ω
Max power:	50 W
Radiation:	360° horizontal 120° vertical
Antenna plug:	N female
VSWR:	< 1.5
Color:	white
Polarization:	horizontal
Worked temp:	od -40 do 70°C
Dimension:	Φ187 × 86 mm

Radiation:



Applied technologies:



Our antenna is characterized by a very unique design.



Total protection: a stream of water flowing from different directions yields to 100 liters per minute.



We are committed to free appliance repair, and removal of hidden defects or resulting from guilt. Manufacturer period of 1000 days from the date of purchase.



The device has a high weatherability, including wind speeds of up to 200 km/h.

Antenna glued to the glass
4dBi GSM 3G 4G LTE



Antenna specification:

Frequency range:	824 - 960 MHz, 1710-2500 MHz
Gain:	4 dBi
Impedance:	50 Ω
Max power:	50 W
Radiation:	360° horizontal
Antenna plug:	SMA male
VSWR:	< 1.5
Color:	black
Polarization:	horizontal
Worked temp:	od -40 do 70°C
Dimension:	11,6cm

Applied technologies:

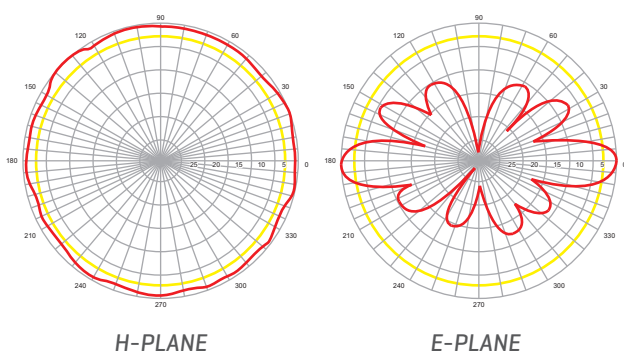


Our antenna is characterized wery unique design.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.

Radiation:





Antennas

Yagi

Directional antenna Yagi 20dBi 4G LTE Advanced



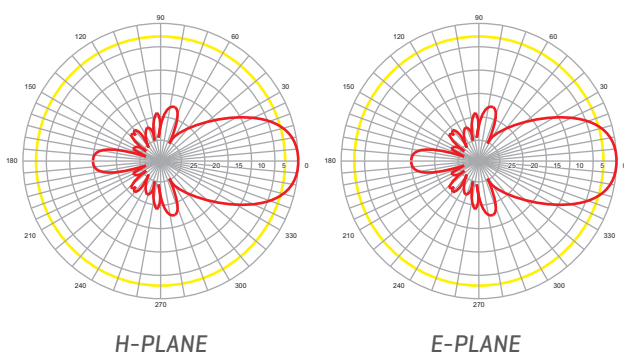
Antenna specification:

Frequency range:	1710~1880 MHz
Gain:	20 dBi
Impedance:	50 Ω
Max power:	100 W
Radiation:	horizontal 27° vertical 23°
Antenna plug:	FME female
VSWR:	< 1.5
Polarization:	horizontal, vertical
Working temp:	od -40 do 70°C

The set:

1. Directional antenna 4G LTE YAGI 20dBi
2. 10m wire LMR240 FME female
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose
4. Mounting brackets

Radiation:



Applied technologies:



Our antenna is characterized by a very unique design.



Total protection: a stream of water flowing from different directions yields to 100 liters per minute.



We are committed to free appliance repair, and removal of hidden defects or resulting from a manufacturer's period of 1000 days from the date of purchase.



The device has high weatherability, including wind speeds of up to 200 km/h.

Two connectors to choose: CRC9/TS9/SMA





Antennas

OMNI Directional

Omni directional antenna **TRANS DATA**
GSM / 3G / 4G LTE 16dBi



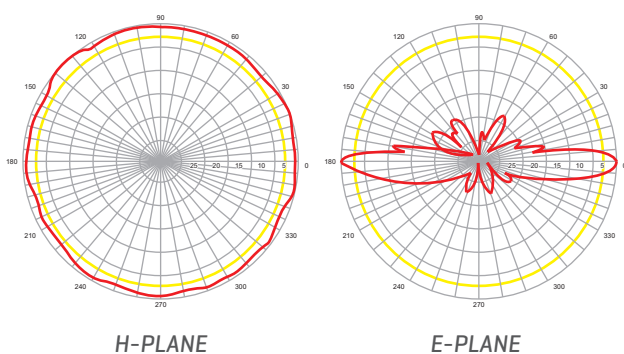
Antenna specification:

Frequency range:	791~821MHz / 832~862MHz
	1710~1785MHz / 1805~1880MHz
	2500~2570MHz / 2620~2690MHz
Gain:	16 dBi
Impedance:	50 Ω
Max power:	50 W
Radiation:	horizontal 360°
Antenna plug:	N female
VSWR:	< 1.8
Colorr:	grey (fiberglass)
Polarization:	horizontal omni
Dimension:	75cm width
Working temp:	od -40 do 70°C

Connector included:
CRC9/TS9/SMA



Radiation



**It can be used
as an antenna
Marine.**



Omni antenna
GSM / 3G / 4G LTE



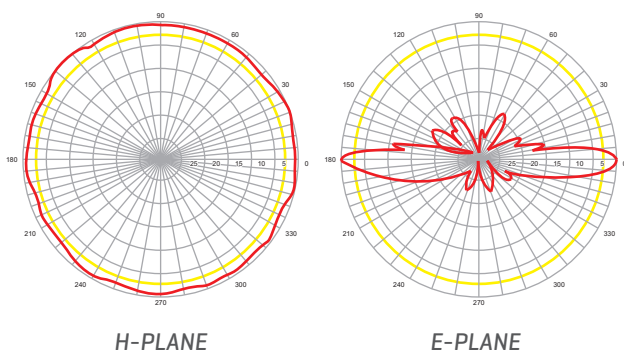
Antenna specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	13/15 dBi
Impedance:	50 Ω
Max power:	10 W
Radiation:	horizontal 360°
Antenna plug:	Plug CRC-9/TS-9/SMA
VSWR:	< 1.5
Color:	black
Base diameter:	66 mm
Magnetic diameter:	YES
Gold plug:	YES
Wire lenght:	5m

Plug to choose:
CRC9/TS9/SMA



Radiation:



Omni antenna
17dBi GSM / 3G / 4G LTE



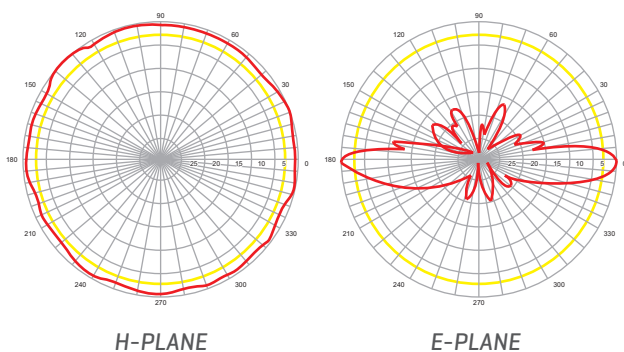
Antenna specification:

Frequency range:	850~960 MHz, 1710~2500 MHz
Gain:	17 dBi
Impedance:	50 Ω
Max power:	10 W
Radiation:	horizontal 360°
Antenna plug:	Plug CRC-9/TS-9/SMA
VSWR:	< 1.5
Color:	black
Base diameter:	66 mm
Magnetic diameter:	YES
Gold plug:	YES
Wire lenght:	5m

Plug to choose:
CRC9/TS9/SMA



Radiation:



Omni antenna Omni 32dBi 3G / 4G LTE



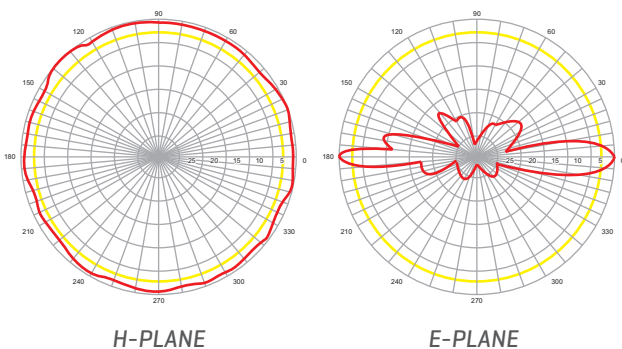
Antenna specification:

Frequency range:	791~821MHz / 832~862MHz 1710~1785MHz / 1805~1880MHz 2500~2570MHz / 2620~2690MHz
Gain:	32 dBi
Impedancja:	50 Ω na złącze
Max power:	10 W
Radiation:	horizontal 360°
Antenna plug:	FME female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal, omni
Dimension:	17x10x5cm
Working temp:	od -40 do 70°C

The set:

1. Omni directional antenna GSM / 2G / 3G / 4G LTE 32dBi
2. 6m wire RG174 FME male
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose

Radiation:



Applied technologies:



Our antenna is characterized wery unique design.



Total protection a stream of water flowing from different directions yield to 100 liters per minute.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.



The device has a high weatherability including wind speeds of up to 200km / h

Two connectors to choose: CRC9/TS9/SMA



Omni antenna Omni 25dBi 3G / 4G LTE



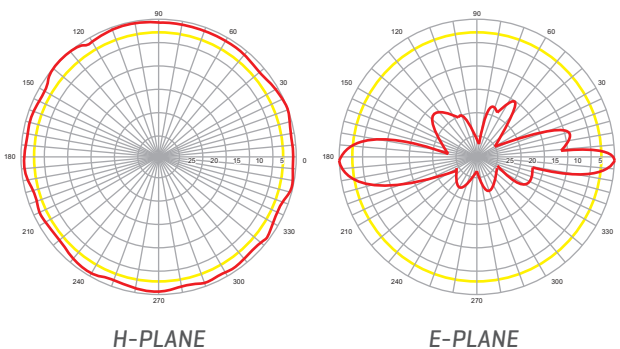
Antenna specification:

Frequency range:	791~821MHz / 832~862MHz 1710~1785MHz / 1805~1880MHz 2500~2570MHz / 2620~2690MHz
Gain:	25 dBi
Impedancja:	50 Ω na złącze
Max power:	10 W
Radiation:	horizontal 360°
Antenna plug:	FME female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal, omni
Dimension:	20,7x7x3cm
Working temp:	od -40 do 70°C

The set:

1. Omni directional antenna GSM / 2G / 3G / 4G LTE 25dBi
2. 6m wire RG174 FME male
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose

Radiation:



Applied technologies:



Our antenna is characterized wery unique design.



Total protection a stream of water flowing from different directions yield to 100 liters per minute.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.



The device has a high weatherability including wind speeds of up to 200km / h

Two connectors to choose: CRC9/TS9/SMA



Omni antenna Omni 22dBi 3G / 4G LTE



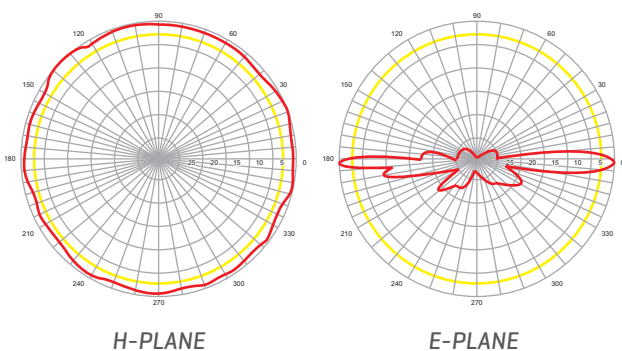
Antenna specification:

Frequency range:	791~821MHz / 832~862MHz 1710~1785MHz / 1805~1880MHz 2500~2570MHz / 2620~2690MHz
Gain:	22 dBi
Impedancja:	50 Ω na złącze
Max power:	10 W
Radiation:	horizontal 360°
Antenna plug:	FME female
VSWR:	< 2.5
Color:	white
Polarization:	horizontal, omni
Dimension:	20,7x7x3cm
Working temp:	od -40 do 70°C

The set:

1. Omni directional antenna GSM / 2G / 3G / 4G LTE 22dBi
2. 6m wire RG174 FME male
3. Connector FME-CRC9 / FME-SMA / FME-TS9 to choose

Radiation:



Applied technologies:



Our antenna is characterized wery unique design.



Total protection a stream of water flowing from different directions yield to 100 liters per minute.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.



The device has a high weatherability including wind speeds of up to 200km / h

Two connectors to choose: CRC9/TS9/SMA



Omni antenna Omni 16dBi 3G / 4G LTE



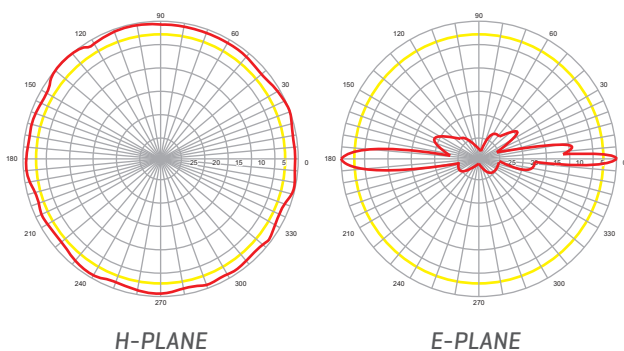
Antenna specification:

Frequency range:	791~821MHz / 832~862MHz 1710~1785MHz / 1805~1880MHz 2500~2570MHz / 2620~2690MHz
Gain:	16 dBi
Impedancja:	50 Ω na złącze
Max power:	10 W
Radiation:	horizontal 360°
Antenna plug:	N male
VSWR:	< 2.5
Color:	white
Polarization:	horizontal, omni
Dimension:	17x4x0,6cm
Working temp:	od -40 do 70°C

The set:

1. Omni directional antenna GSM / 2G / 3G / 4G LTE 16dBi
2. 0,25m wire RG174 N male

Radiation:



Applied technologies:



Our antenna is characterized wery unique design.



Total protection a stream of water flowing from different directions yield to 100 liters per minute.



We are committed to free appliance repair, and removal hidden defects or resulting from guilt Manufacturer period of 1000 days the date of purchase.



The device has a high weatherability including wind speeds of up to 200km / h



Antennas

WiFi

Omni directional panel antenna WiFi Sky Diablo 58dBi



Antenna specification:

Type:	WiFiSKY 2000mW + 58dBi
Destiny:	Computer PC Notebook
Antenna included:	58dBi
Max power:	802.11b - 33dBm - 1800mW 802.11g - 30dBm
150Mbps:	-70dBm
	54Mbps (64QAM): -76dbm
	48Mbps (64QAM): -77dbm
	36Mbps (16QAM): -80dbm
	24Mbps (16QAM): -81dbm
	18Mbps (QPSK): -82dbm
	12Mbps (QPSK): -84dbm
	9Mbps (BPSK): -88dbm
	6Mbps (BPSK): -93dbm
	1Mbps (BPSK): -96dBm
Dimensions:	Without handle: 180mm/210mm Thickness - 40mm
Encryption:	WEP 64/128 802.1X support Wi-Fi Protected Access (WPA) WPA-PSK WPA II
Available bit rate:	150Mbps, 54Mb/s, 48Mb/s, 36Mb/s, 24Mb/s, 22 Mb/s, 18Mb/s, 12Mb/s, 11Mb/s, 9Mb/s, 6 Mb/s, 5,5 Mb/s, 2 Mb/s, 1 Mb/s
Operating mode:	Ad-hoc Infrastructure
Frequency range:	2.4 - 2.4835 GHz
Chipset:	Realtek RT3070
Modulation:	DBPSK, DQPSK, OFDM, CCK
Protocoles and standards:	IEEE 802.11b - Wireless LAN 11Mbps, 2.4GHz IEEE 802.11g - Wireless LAN 54Mbps, 2.4GHz IEEE 802.11n - Wireless LAN 150Mbps, 2.4GHz USB 1.1 USB 2.0 USB 3.0

The set:

1. Active antenna WIFISKY Diablo 2000mW +58dBi
2. USB wire 1m
3. Handle with fully adjustable
4. Operation manual
5. Drivers CD
6. Mounting screws

Compatibility:



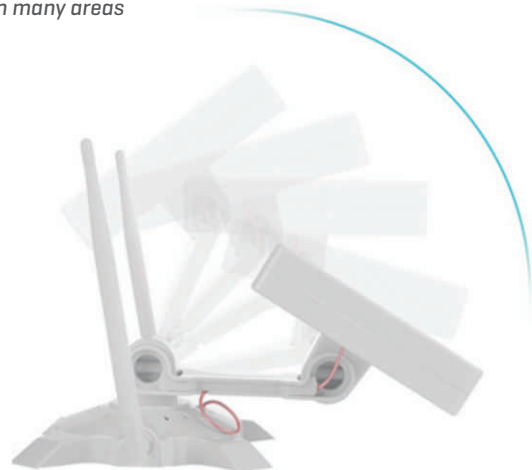
WiFi IEEE 802.11

Wireless connectivity for computers is now well established and virtually all new laptops contain a Wi-Fi capability. Of the WLAN solutions that are available the IEEE 802.11 standard, often termed Wi-Fi has become the de-facto standard.

With operating speeds of systems using the IEEE 802.11 standards of around 54 Mbps being commonplace, Wi-Fi is able to compete well with wired systems. As a result of the flexibility and performance of the system, Wi-Fi "hotspots" are widespread and in common use. These enable people to use their laptop computers as they wait in hotels, airport lounges, cafes, and many other places using a wire-less link rather than needing to use a cable.

The wide adjustment

In many areas



Omni directional antenna SignalKing 48dBi



Antenna specification:

Type:	WiFiSKY 2000mW + 58dBi
Destiny:	Computer PC Notebook
Antenna included:	48dBi
Max power:	802.11b - 33dBm - 1800mW 802.11g - 30dBm
150Mbps:	-70dBm
	54Mbps (64QAM): -76dbm
	48Mbps (64QAM): -77dbm
	36Mbps (16QAM): -80dbm
	24Mbps (16QAM): -81dbm
	18Mbps (QPSK): -82dbm
	12Mbps (QPSK): -84dbm
	9Mbps (BPSK): -88dbm
	6Mbps (BPSK): -93dbm
	1Mbps (BPSK): -96dBm
Dimensions:	Without handle: 180mm/210mm Thickness - 40mm
Encryption:	WEP 64/128 802.1X support Wi-Fi Protected Access (WPA) WPA-PSK WPA II
Available bit rate:	150Mbps, 54Mb/s, 48Mb/s, 36Mb/s, 24Mb/s, 22 Mb/s, 18Mb/s, 12Mb/s, 11Mb/s, 9Mb/s, 6 Mb/s, 5,5 Mb/s, 2 Mb/s, 1 Mb/s
Operating mode:	Ad-hoc Infrastructure
Frequency range:	2.4 - 2.4835 GHz
Chipset:	Realtek RT3070
Modulation:	DBPSK, DQPSK, OFDM, CCK
Protocols and standards:	IEEE 802.11b - Wireless LAN 11Mbps, 2.4GHz IEEE 802.11g - Wireless LAN 54Mbps, 2.4GHz IEEE 802.11n - Wireless LAN 150Mbps, 2.4GHz USB 1.1 USB 2.0 USB 3.0

The set:

1. Active antenna SignalKing 2000mW +48dBi
2. USB wire 1m
3. Handle with fully adjustable
4. Operation manual
5. Drivers CD
6. Mounting screws

Compatibility:



WiFi IEEE 802.11

Wireless connectivity for computers is now well established and virtually all new laptops contain a Wi-Fi capability. Of the WLAN solutions that are available the IEEE 802.11 standard, often termed Wi-Fi has become the de-facto standard.

With operating speeds of systems using the IEEE 802.11 standards of around 54 Mbps being commonplace, Wi-Fi is able to compete well with wired systems. As a result of the flexibility and performance of the system, Wi-Fi "hotspots" are widespread and in common use. These enable people to use their laptop computers as they wait in hotels, airport lounges, cafes, and many other places using a wire-less link rather than needing to use a cable.

Przyssawka

Pozwalająca na montaż w dowolnym miejscu



Panel antenna WiFi Sky 46dBi



Antenna specification:

Type:	WiFiSKY 2000mW + 58dBi
Destiny:	Computer PC Notebook
Antenna included:	46dBi
Max power:	802.11b - 33dBm - 1800mW 802.11g - 30dBm
150Mbps:	-70dBm
	54Mbps (64QAM): -76dbm
	48Mbps (64QAM): -77dbm
	36Mbps (16QAM): -80dbm
	24Mbps (16QAM): -81dbm
	18Mbps (QPSK): -82dbm
	12Mbps (QPSK): -84dbm
	9Mbps (BPSK): -88dbm
	6Mbps (BPSK): -93dbm
	1Mbps (BPSK): -96dBm
Dimensions:	Without handle: 180mm/210mm Thickness - 40mm
Encryption:	WEP 64/128 802.1X support Wi-Fi Protected Access (WPA) WPA-PSK WPA II
Available bit rate:	150Mbps, 54Mb/s, 48Mb/s, 36Mb/s, 24Mb/s, 22 Mb/s, 18Mb/s, 12Mb/s, 11Mb/s, 9Mb/s, 6 Mb/s, 5,5 Mb/s, 2 Mb/s, 1 Mb/s
Operating mode:	Ad-hoc Infrastructure
Frequency range:	2.4 - 2.4835 GHz
Chipset:	Realtek RT3070
Modulation:	DBPSK, DQPSK, OFDM, CCK
Protocoles and standards:	IEEE 802.11b - Wireless LAN 11Mbps, 2.4GHz IEEE 802.11g - Wireless LAN 54Mbps, 2.4GHz IEEE 802.11n - Wireless LAN 150Mbps, 2.4GHz USB 1.1 USB 2.0 USB 3.0

The set:

1. Active antenna WIFISKY 2000mW +46dBi
2. USB wire 5m
3. Handle with fully adjustable
4. Operation manual
5. Drivers CD
6. Mounting screws

Compatibility:



WiFi IEEE 802.11

Wireless connectivity for computers is now well established and virtually all new laptops contain a Wi-Fi capability. Of the WLAN solutions that are available the IEEE 802.11 standard, often termed Wi-Fi has become the de-facto standard.

With operating speeds of systems using the IEEE 802.11 standards of around 54 Mbps being commonplace, Wi-Fi is able to compete well with wired systems. As a result of the flexibility and performance of the system, Wi-Fi "hotspots" are widespread and in common use. These enable people to use their laptop computers as they wait in hotels, airport lounges, cafes, and many other places using a wire-less link rather than needing to use a cable.



Omni directional antenna BlueWay 2x10dBi



Antenna specification:

Type:	WiFiSKY 2000mW + 58dBi
Destiny:	Computer PC Notebook
Antenna included:	20dBi
Max power:	802.11b - 33dBm - 1800mW 802.11g - 30dBm
150Mbps:	-70dBm
	54Mbps (64QAM): -76dbm
	48Mbps (64QAM): -77dbm
	36Mbps (16QAM): -80dbm
	24Mbps (16QAM): -81dbm
	18Mbps (QPSK): -82dbm
	12Mbps (QPSK): -84dbm
	9Mbps (BPSK): -88dbm
	6Mbps (BPSK): -93dbm
	1Mbps (BPSK): -96dBm
Dimensions:	Without handle: 180mm/210mm Thickness - 40mm
Encryption:	WEP 64/128 802.1X support Wi-Fi Protected Access (WPA) WPA-PSK WPA II
Available bit rate:	150Mbps, 54Mb/s, 48Mb/s, 36Mb/s, 24Mb/s, 22 Mb/s, 18Mb/s, 12Mb/s, 11Mb/s, 9Mb/s, 6 Mb/s, 5,5 Mb/s, 2 Mb/s, 1 Mb/s
Operating mode:	Ad-hoc Infrastructure
Frequency range:	2.4 - 2.4835 GHz
Chipset:	Realtek RT3070
Modulation:	DBPSK, DQPSK, OFDM, CCK
Protocoles and standards:	IEEE 802.11b - Wireless LAN 11Mbps, 2.4GHz IEEE 802.11g - Wireless LAN 54Mbps, 2.4GHz IEEE 802.11n - Wireless LAN 150Mbps, 2.4GHz USB 1.1 USB 2.0 USB 3.0

The set:

1. Active antenna BlueWay 2000mW +20dBi
2. USB wire 1m
3. Operation manual
4. Drivers CD
5. Mounting screws

Compatibility:



WiFi IEEE 802.11

Wireless connectivity for computers is now well established and virtually all new laptops contain a Wi-Fi capability. Of the WLAN solutions that are available the IEEE 802.11 standard, often termed Wi-Fi has become the de-facto standard.

With operating speeds of systems using the IEEE 802.11 standards of around 54 Mbps being commonplace, Wi-Fi is able to compete well with wired systems. As a result of the flexibility and performance of the system, Wi-Fi "hotspots" are widespread and in common use. These enable people to use their laptop computers as they wait in hotels, airport lounges, cafes, and many other places using a wire-less link rather than needing to use a cable.



Omni directional antenna WiFi Max 18dBi



Antenna specification

Frequency range:	2400~2500 MHz
Gain:	18 dBi
Impedance:	50 Ω
Max power:	50 W
Polarization:	Linear Vertical
Radiation:	horizontal 360°, vertical 48°
Antenna plug	RP-SMA
VSWR:	< 1.5
Color:	black
Width:	78cm
Base diameter:	66 mm
Gold plug:	YES
Wire length:	5m

The set:

1. Omni directional antenna 18dBi

Applied technologies:



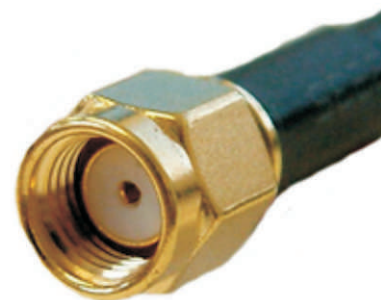
Our antenna is characterized by a very unique design.



We are committed to free appliance repair, and removal of hidden defects or resulting from guilt. Manufacturer period of 1000 days from the date of purchase.



The device has a high weatherability, including wind speeds of up to 200km / h



Directional parabolic antenna WiFi 21dBi

21dBi



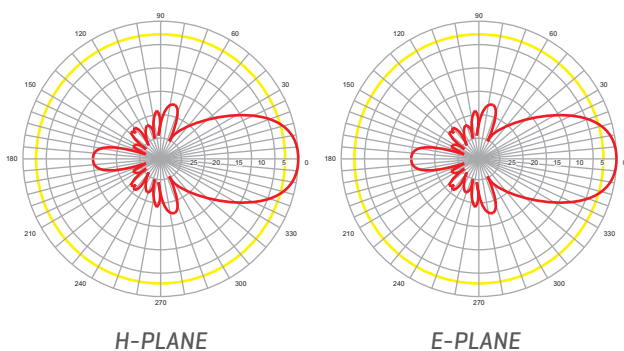
Antenna specification:

Frequency range:	2400-2485 MHz
Gain:	21 dBi
Impedancy:	50 Ω na złącze
Antenna plug:	N female + 10m wire H155 RP-SMA
VSWR:	< 1,3
Radiation:	horizontal 15 vertical 17
Fixing (diameter):	50mm
Dimensions:	1080x630mm
Wind rezistant:	200km/h
Polarization:	Horizontal, vertical
Wire lenght:	10m

The set:

1. Parabolic antenna WiFi 2,4GHz 21dBi
2. 10m wire H155 with RP-SMA plug
3. Mounting brackets

Radiation:



Applied technologies:



Total protection
a stream of water flowing
from different directions yield
to 100 liters per minute.



We are committed to free
appliance repair, and removal
hidden defects or resulting from guilt
Manufacturer period of 1000 days
the date of purchase.



The device has a high
weatherability
including wind speeds
of up to 200km / h

Directional parabolic antenna WiFi 24dBi

24dBi



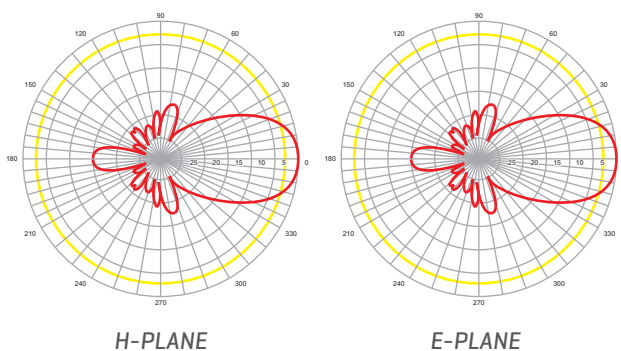
Antenna specification:

Frequency range:	2400-2485 MHz
Gain:	24 dBi
Impedancy:	50 Ω na złącze
Antenna plug:	N female + 10m wire H155 RP-SMA
VSWR:	< 1,3
Radiation:	horizontal 15 vertical 17
Fixing (diameter):	50mm
Dimensions:	1080x630mm
Wind rezistant:	200km/h
Polarization:	Horizontal, vertical
Wire lenght:	10m

The set:

1. Parabolic antenna WiFi 2,4GHz 24dBi
2. 10m wire H155 with RP-SMA plug
3. Mounting brackets

Radiation:



Applied technologies:



Total protection
a stream of water flowing
from different directions yield
to 100 liters per minute.



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appliance repair, and removal
hidden defects or resulting from guilt
Manufacturer period of 1000 days
the date of purchase.



The device has a high
weatherability
including wind speeds
of up to 200km / h

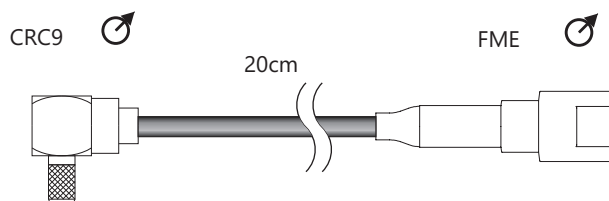


Antenna connectors

N / FME / CRC9 / TS9 / SMA

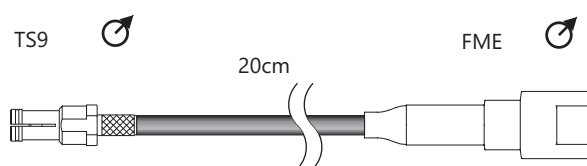
Antenna connector
FME - CRC9

Plug A finished: FME male
 Plug B finished: CRC9 male
 Impedance: 50 Ω
 Wire length: 20cm



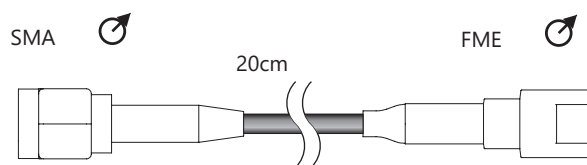
Antenna connector
FME - TS9

Plug A finished: FME male
 Plug B finished: TS9 male
 Impedance: 50 Ω
 Wire length: 20cm



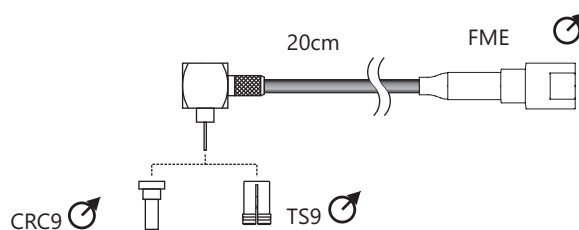
Antenna connector
FME - SMA

Plug A finished: FME male
 Plug B finished: SMA male
 Impedance: 50 Ω
 Wire length: 20cm



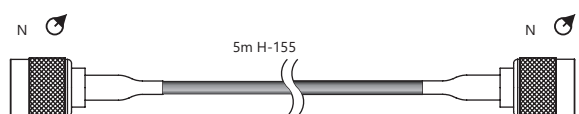
Antenna connector
FME - CRC9/TS9

Plug A finished: FME male
 Plug B finished: CRC9/TS9 [Wymenny] male
 Impedance: 50 Ω
 Wire length: 20cm



Antenna connector
N - N

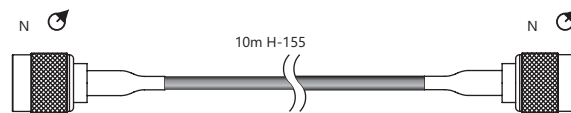
Plug A finished: N male
 Plug B finished: N male
 Impedance: 50 Ω
 Wire length: 5m H155



Antenna connector

N♂ - N♂

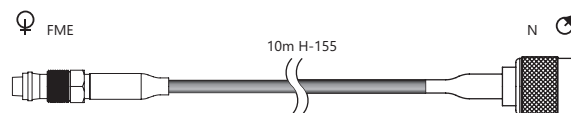
Plug A finished: N male
 Plug B finished: N male
 Impedance: 50 Ω
 Wire length: 10m H155



Antenna connector

FME♀ - N♂

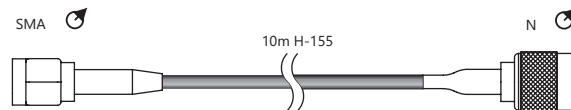
Plug A finished: FME female
 Plug B finished: N male
 Impedance: 50 Ω
 Wire length: 10m H155



Antenna connector

N♂ - SMA♂

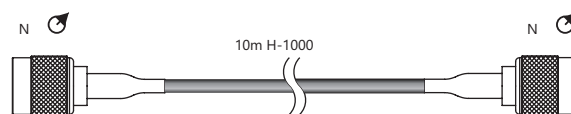
Plug A finished: N male
 Plug B finished: SMA male
 Impedance: 50 Ω
 Wire length: 10m H155



Antenna connector

N♂ - N♂

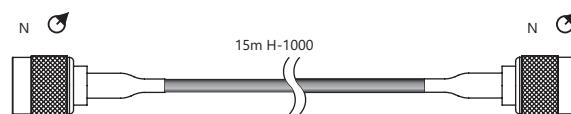
Plug A finished: N male
 Plug B finished: N male
 Impedance: 50 Ω
 Wire length: 10m H1000



Antenna connector

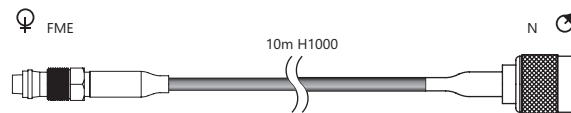
N♂ - N♂

Plug A finished: N male
 Plug B finished: N male
 Impedance: 50 Ω
 Wire length: 15m H1000



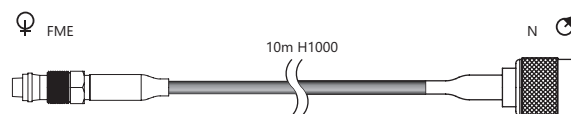
Antenna connector
FME ♀ - N ♂

Plug A finished:	FME female
Plug B finished:	N male
Impedance:	50 Ω
Wire length:	10m H1000



Antenna connector
FME ♀ - N ♂

Plug A finished:	FME female
Plug B finished:	N male
Impedance:	50 Ω
Wire length:	15m H1000



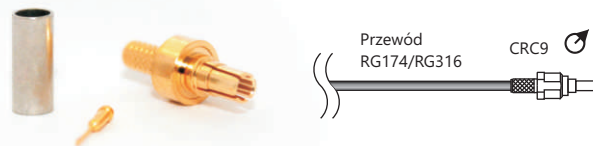


Antenna plugs

For cable RG174 / RG316

Antenna plug CRC

Type: CRC9 male
Fits for: RG174, RG316
Color: gold



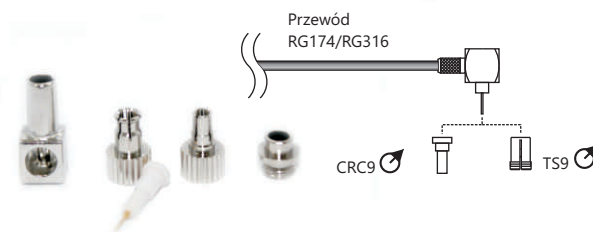
Antenna plug TS9

Type: TS9 male
Fits for: RG174, RG316
Color: gold



Wtyk antenowy wymienny CRC9/TS9

Type: CRC9/TS9/TS5 male
Fits for: RG174, RG316
Color: silver



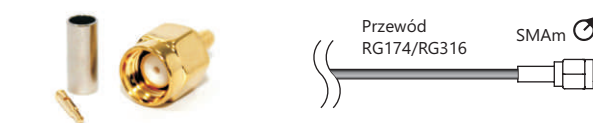
Antenna plug N

Type: N male
Fits for: RG174, RG316
Color: silver



Antenna plug SMA

Type: SMA male
Fits for: RG174, RG316
Color: gold





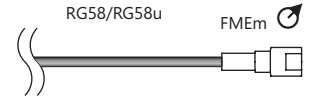
Antenna plugs

For cable RG58U

Antenna plug
FME ♂

Type:
Fits for:
Color:

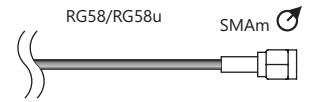
FME male
RG58, RG58u
gold



Antenna plug
SMA ♂

Type:
Fits for:
Color:

SMA male
RG58, RG58u
gold





Wall mount masts

L-20 / L-30 / L-40 / L-50

Wall mount mast L-20

Distance from wall: 20cm
 Height the vertical pipe: 25cm
 Pipe diameter: Ø 38mm
 Plate: 120x120mm
 Holes: 4x Ø 10mm



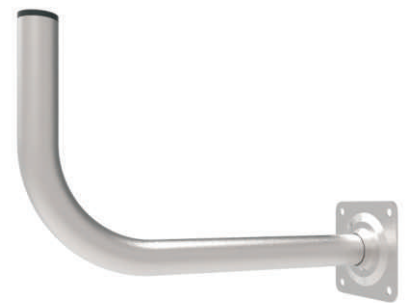
Wall mount mast L-30

Distance from wall: 30cm
 Height the vertical pipe: 25cm
 Pipe diameter: Ø 38mm
 Plate: 120x120mm
 Holes: 4x Ø 10mm



Wall mount mast L-40

Distance from wall: 40cm
 Height the vertical pipe: 25cm
 Pipe diameter: Ø 38mm
 Plate: 120x120mm
 Holes: 4x Ø 10mm



Wall mount mast L-50

Distance from wall: 50cm
 Height the vertical pipe: 25cm
 Pipe diameter: Ø 38mm
 Plate: 120x120mm
 Holes: 4x Ø 10mm





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