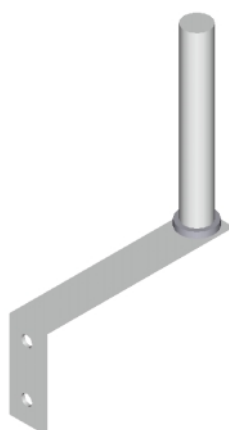
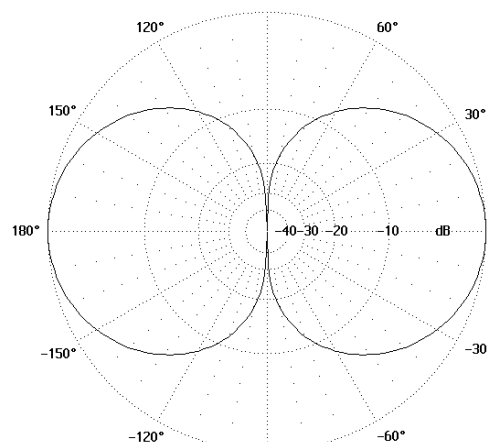
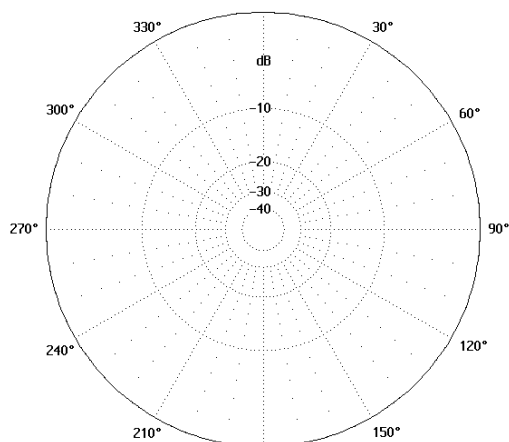
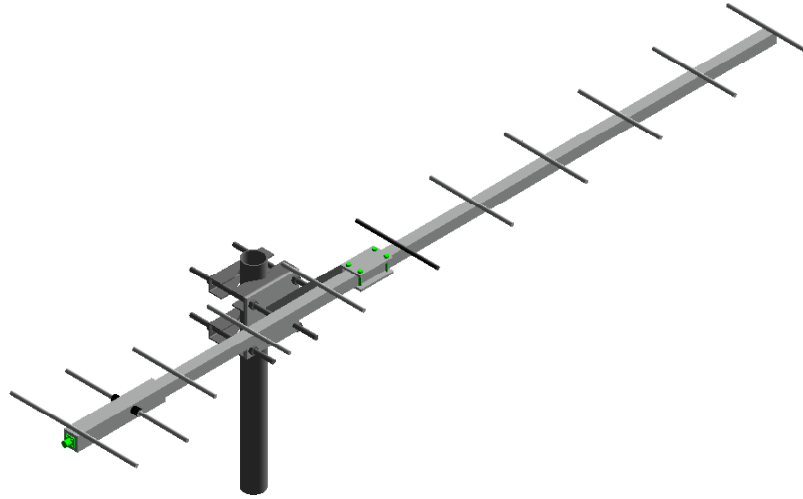


OMNIDIRECTIONAL ANTENNA AV1427



Type	AV1427
Frequency	870...960 MHz
Bandwidth	90 MHz
Impedance	50 Ω
VSWR	1,7 typical
Polarisation	Vertical
Gain	2,2 dBi
E-plane 3 dB beamwidth	70°
H-plane 3 dB beamwidth	-°
Electrical downtilt	None
Front to back ratio	- dB
Max. Continuous power	0,5 kW
RF-connector	N or TNC female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,01 m ²
Dimensions (H x W x D) ($\varnothing$ x H)	235 x 40 x 40 mm
Weight	0,4 kg
Mounting	1) On horizontal plane or ceiling upside down. 2) On top of the mounting pipe $\varnothing$ max. 40 mm. 3) Adjacent to the mounting pipe $\varnothing$ max. 40 mm. 4) On the wall (D) (in picture) with a 200 mm arm.
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	-

YAGI ANTENNA AV1466



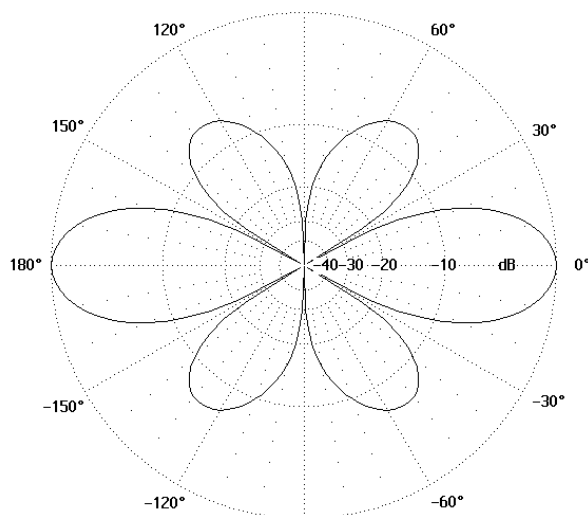
Type	AV1466
Frequency	890...960 MHz
Bandwidth	70 MHz
Impedance	50 Ω DC grounded
VSWR	1,4 max
Polarisation	Horisontal or Vertical
Gain	14 dBi
E-plane 3 dB beamwidth	30°
H-plane 3 dB beamwidth	35°
Electrical downtilt	None
Front to back ratio	15 dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,1 m ²
Dimensions (H x W x D) (Ø x H)	1370 x 160 x 50 mm
Weight	3,3 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	-

DIRECTIONAL ANTENNA AV1521



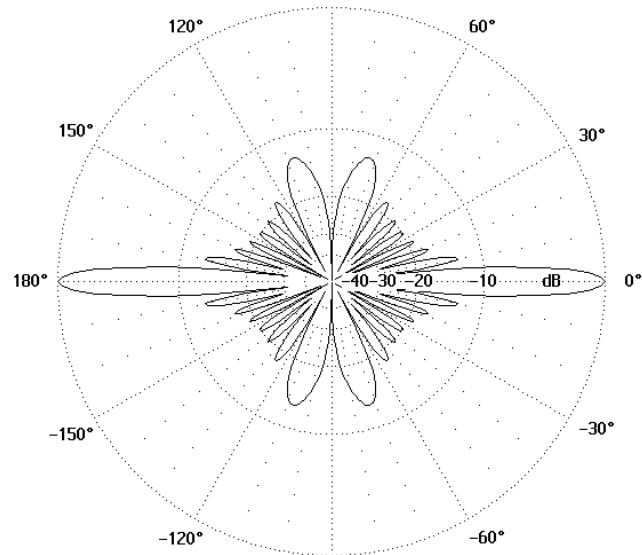
Type	AV1521
Frequency	890...960 MHz
Bandwidth	70 MHz
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Vertical
Gain	5 dBi
E-plane 3 dB beamwidth	60°
H-plane 3 dB beamwidth	120°
Electrical downtilt	None
Front to back ratio	15 dB
Max. Continuous power	0,5 kW
RF-connector	N or SMA female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,05 m ²
Dimensions (H x W x D) ($\varnothing$ x H)	200 x 40 mm
Weight	0,5 kg
Mounting diameter	On wall or ceiling
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	Colour

OMNIDIRECTIONAL ANTENNA AV1916



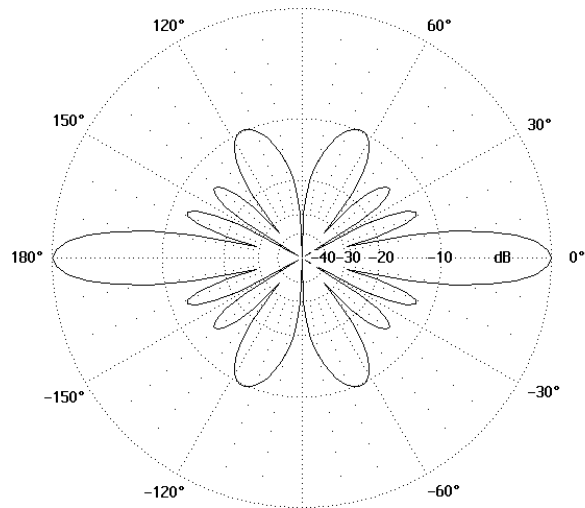
Type	AV1916
Frequency	870...960 MHz
Bandwidth	90 MHz
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Vertical
Gain	6 dBi
E-plane 3 dB beamwidth	26°
H-plane 3 dB beamwidth	-°
Electrical downtilt	None
Front to back ratio	- dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,05 m ²
Dimensions (H x W x D) (Ø x H)	65 (160) x 975 mm
Weight	2 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	-

OMNIDIRECTIONAL ANTENNA AV1917



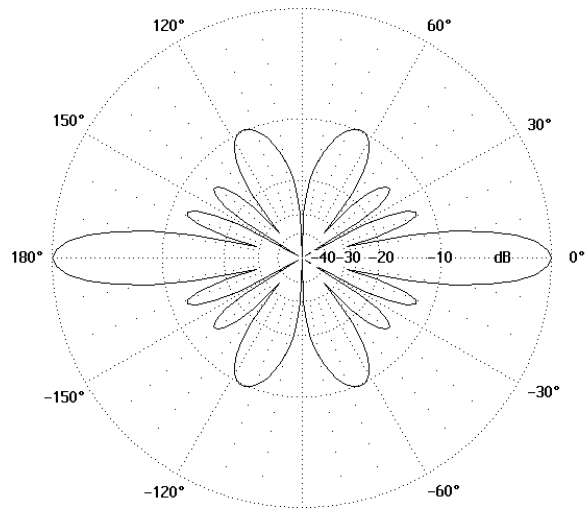
Type	AV1917
Frequency	890...960 MHz
Bandwidth	70 MHz
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Vertical
Gain	11 dBi
E-plane 3 dB beamwidth	7°
H-plane 3 dB beamwidth	-°
Electrical downtilt	None
Front to back ratio	- dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,17 m ²
Dimensions (H x W x D) (Ø x H)	65 x 3000 mm
Weight	8 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	-

OMNIDIRECTIONAL ANTENNA AV1918



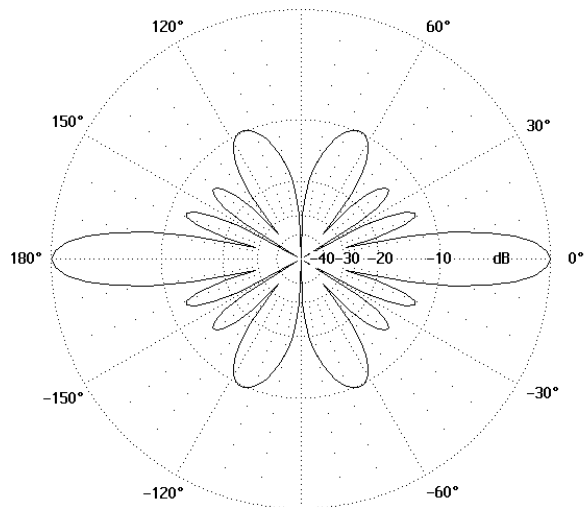
Type	AV1918
Frequency	890...960 MHz/GHz
Bandwidth	70 MHz
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Vertical
Gain	8 dBi
E-plane 3 dB beamwidth	15°
H-plane 3 dB beamwidth	-°
Electrical downtilt	None
Front to back ratio	- dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,10 m ²
Dimensions (H x W x D) (Ø x H)	60 x 1900 mm
Weight	5 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	-

DOUBLE UNIT OMNIDIRECTIONAL ANTENNA AV1918-2



Type	AV1918-2
Frequency	890...960 MHz/GHz
Bandwidth	70 MHz
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Vertical
Gain	8 dBi/unit
E-plane 3 dB beamwidth	15°
H-plane 3 dB beamwidth	-°
Electrical downtilt	None
Front to back ratio	- Db
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,10 m ²
Dimensions (H x W x D) (Ø x H)	60 x 3000 mm
Weight	5 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	-

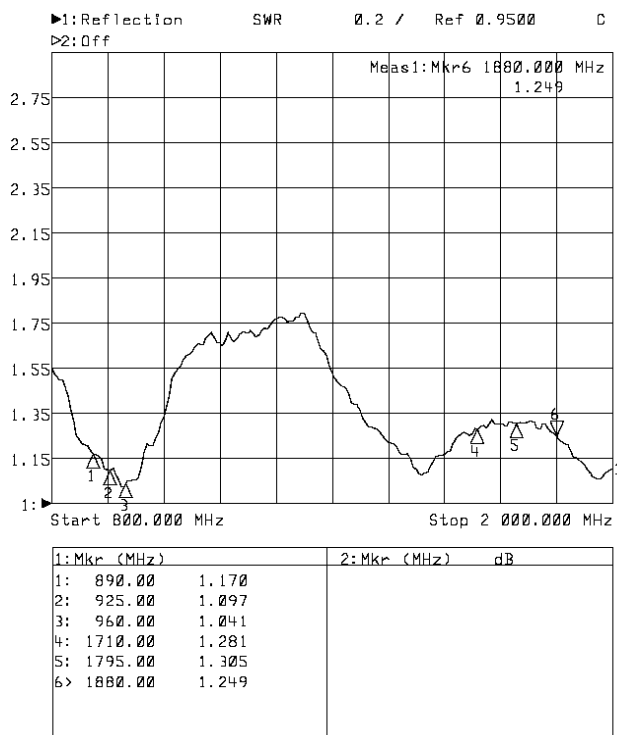
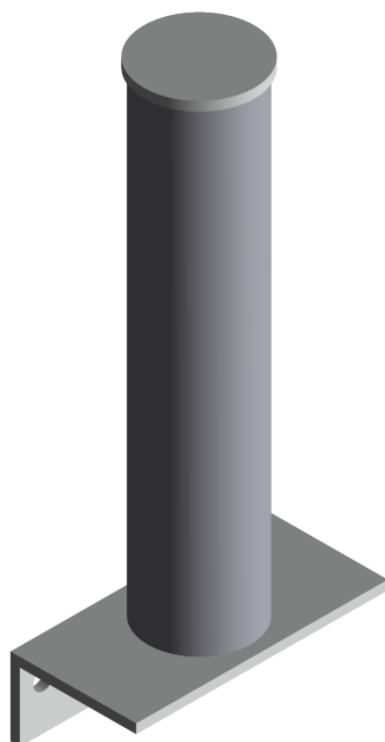
OMNIDIRECTIONAL ANTENNA AV1918-LT



Type	AV1918-LT
Frequency	890...960 MHz
Bandwidth	70 MHz
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Vertical
Gain	8 dBi
E-plane 3 dB beamwidth	15°
H-plane 3 dB beamwidth	-°
Electrical downtilt	None
Front to back ratio	- dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,8 m ²
Dimensions (H x W x D) (Ø x H)	60...100 x 8000 mm
Weight	25 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	Lenght

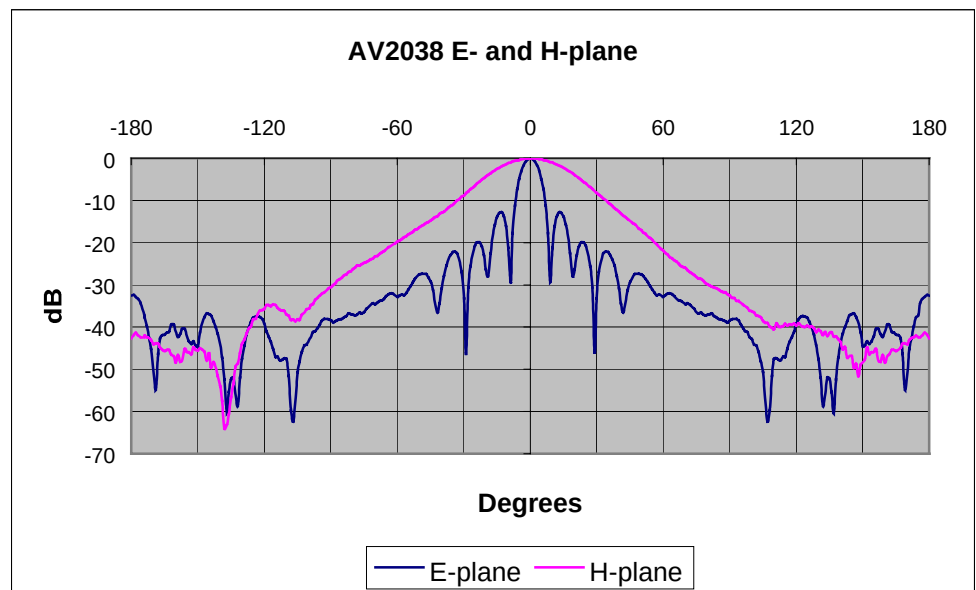
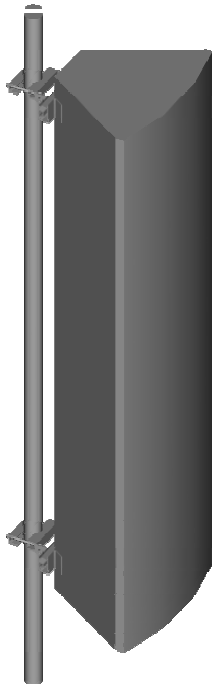
This 8 dBi omnidirectional GSM 900 basestation antenna is integrated with a standard 8 m high glassfiber flagpole. The collinear type radiating elements are built inside the top of the flagpole. The feed cable is drawn down through the inclusive flagpole mounting flange.

DUAL BAND ANTENNA AV1950



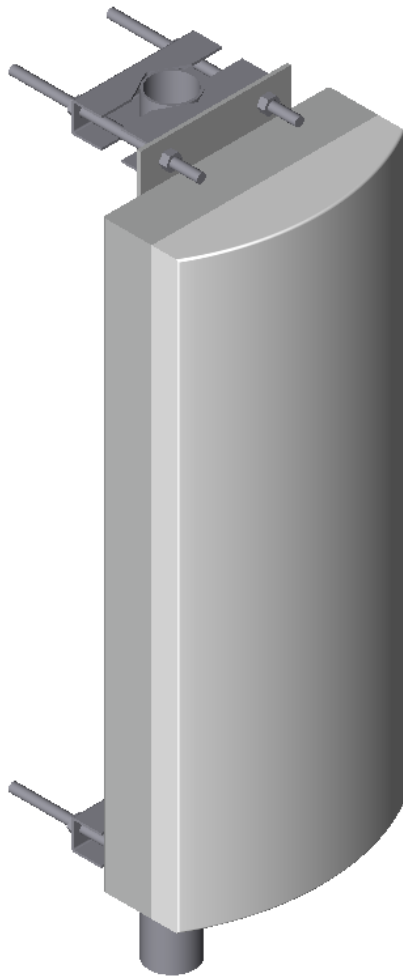
Type	AV1950
Frequency	870...960 MHz 1710...2170 MHz
Bandwidth	90/460 MHz
Impedance	50 Ω
VSWR	1,5 typical
Polarisation	Vertical
Gain	3 dbi
E-plane 3 dB beamwidth	70°
H-plane 3 dB beamwidth	360°
Electrical downtilt	None
Front to back ratio	- dB
Max. Continuous power	0,5 kW
RF-connector	N female or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,2 m ²
Dimensions (H x W x D, Ø)	360 x 160 x 80 mm, 60 mm
Weight	2,5 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE Brass dipole element
Options	Colour

HIGH GAIN BASESTATION ANTENNA AV2038



Type	AV2038
Frequency	870...960 MHz
Bandwidth	90 MHz
Impedance	50 Ω DC grounded
VSWR	1,3 max
Polarisation	Vertical
Gain	21 dBi
E-plane 3 dB beamwidth	7,5°
H-plane 3 dB beamwidth	30°
Electrical downtilt	None
Front to back ratio	30 dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	1,2 m ²
Dimensions (H x W x D) (Ø x H)	2300 x 600 x 500 mm
Weight	20 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	-

AV206 SERIES



AV206 series contains four antenna alternatives for GSM 900 basestation use with 60° beamwidth.

The antenna construction includes aluminium framework, power divider and the radiating elements shielded with an UV-resistant fibreglass radome. The radome does not react on matching so the antenna maintains its SWR performance even if covered by heavy snow and ice.

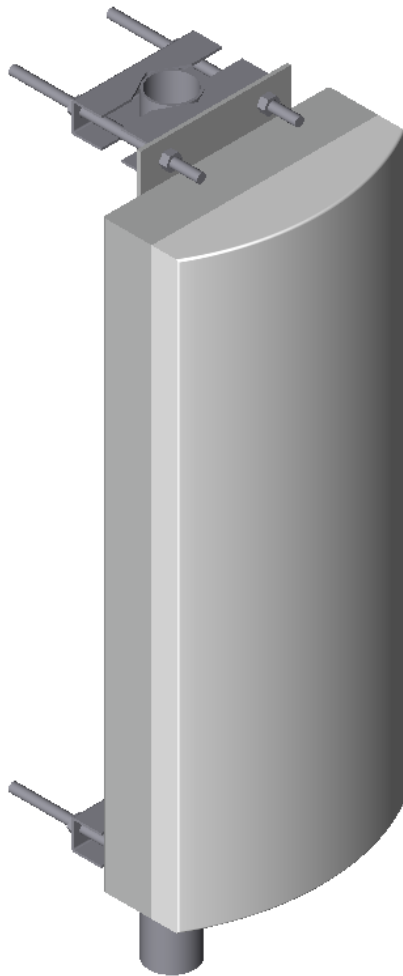
The low intermodulation values are secured by qualitative connections and precise manufacturing.

The standard inclusive (unless agreed otherwise) mounting kit provides easy installation for the tube diameters from 30 mm to 115 mm.

The durability and high performance of the AV206 series provides you a real corner-stone for your cellular network in any weather conditions.

Type	AV2060	AV2062	AV2064	AV2068
Frequency range	870...960 MHz	870...960 MHz	870...960 MHz	870...960 MHz
Bandwidth	90 MHz	90 MHz	90 MHz	90 MHz
Impedance	50Ω DC grounded	50Ω DC grounded	50Ω DC grounded	50Ω DC grounded
VSWR	1,3	1,3	1,3	1,3
Polarisation	Vertical	Vertical	Vertical	Vertical
Gain	10 dBi	13 dBi	16 dBi	18,5 dBi
E-plane 3 dB beamwidth	50°	30°	15°	7,5°
H-plane 3 dB beamwidth	62°	62°	62°	62°
Electrical downtilt	None	None	None	None
Front-to-back ratio	25 dB	25 dB	25 dB	25 dB
Max. Continuous power	0,5 kW	0,5 kW	0,5 kW	0,5 kW
RF-connector	7/16 female	7/16 female	7/16 female	7/16 female
Operational windspeed	40 m/s (default)	40 m/s (default)	40 m/s (default)	40 m/s (default)
Survival windspeed	55 m/s (default)	55 m/s (default)	55 m/s (default)	55 m/s (default)
Wind area	0,1 m ²	0,2 m ²	0,36 m ²	0,72 m ²
Dimensions (HxWxD)	250x300x130 mm	650x300x130 mm	1150x300x130 mm	2210x300x130 mm
Weight	2 kg	3 kg	5 kg	9 kg
Mounting diameter	Ø 30...115 mm	Ø 30...115 mm	Ø 30...115 mm	Ø 30...115 mm
Materials	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE
Options	-	-	-	-

AV209 SERIES



AV209 series contains four antenna alternatives for GSM 900 basestation use with 90° beamwidth.

The antenna construction includes aluminium framework, power divider and the radiating elements shielded with an UV-resistant fibreglass radome. The radome does not react on matching so the antenna maintains its SWR performance even if covered by heavy snow and ice.

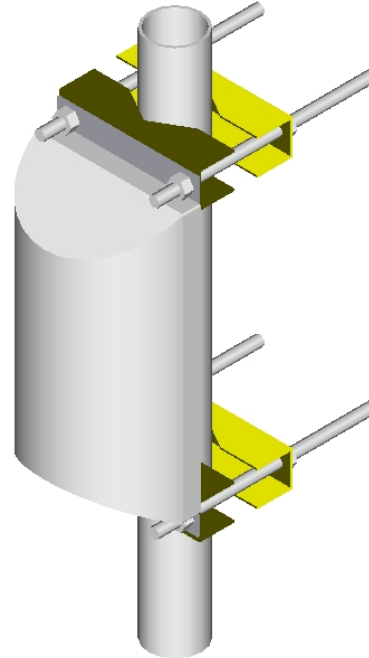
The low intermodulation values are secured by qualitative connections and precise manufacturing.

The standard inclusive (unless agreed otherwise) mounting kit provides easy installation for the tube diameters from 30 mm to 115 mm.

The durability and high performance of the AV209 series provides you a real corner-stone for your cellular network in any weather conditions.

Type	AV2090	AV2092	AV2094	AV2098
Frequency range	870...960 MHz	870...960 MHz	870...960 MHz	870...960 MHz
Bandwidth	90 MHz	90 MHz	90 MHz	90 MHz
Impedance	50Ω DC grounded	50Ω DC grounded	50Ω DC grounded	50Ω DC grounded
VSWR	1,3	1,3	1,3	1,3
Polarisation	Vertical	Vertical	Vertical	Vertical
Gain	8,5 dBi	11 dBi	14 dBi	17 dBi
E-plane 3 dB beamwidth	50°	30°	15°	7,5°
H-plane 3 dB beamwidth	90°	90°	90°	90°
Electrical downtilt	None	None	None	None
Front-to-back ratio	20 dB	20 dB	20 dB	20 dB
Max. Continuous power	0,5 kW	0,5 kW	0,5 kW	0,5 kW
RF-connector	7/16 female	7/16 female	7/16 female	7/16 female
Operational windspeed	40 m/s (default)	40 m/s (default)	40 m/s (default)	40 m/s (default)
Survival windspeed	55 m/s (default)	55 m/s (default)	55 m/s (default)	55 m/s (default)
Wind area	0,1 m ²	0,2 m ²	0,36 m ²	0,72 m ²
Dimensions (HxWxD)	250x300x130 mm	650x300x130 mm	1150x300x130 mm	2210x300x130 mm
Weight	2 kg	3 kg	5 kg	9 kg
Mounting diameter	Ø 30...115 mm	Ø 30...115 mm	Ø 30...115 mm	Ø 30...115 mm
Materials	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE
Options	-	-	-	-

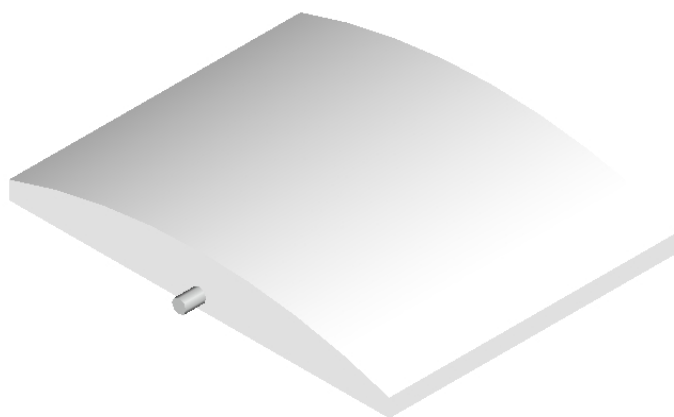
DIRECTIONAL ANTENNA AV2091



The antenna in the picture is attached to a Ø60 mm pipe with a mounting kit included in package. Antenna can also be mounted directly to wall.

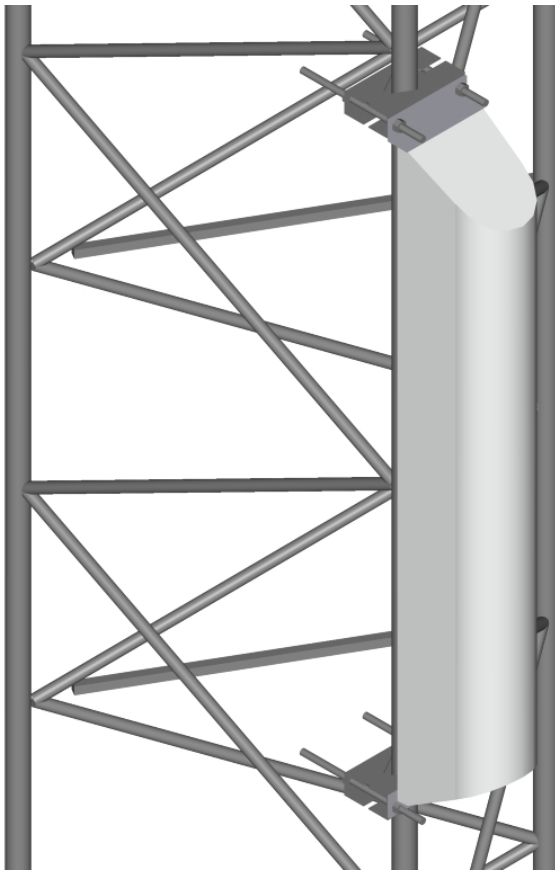
Type	AV2091
Frequency	870...960 MHz
Bandwidth	90 MHz
Impedance	50 Ω DC grounded
VSWR	1,3 max
Polarisation	Vertical
Gain	9 dBi
E-plane 3 dB beamwidth	56°
H-plane 3 dB beamwidth	115°
Electrical downtilt	None
Front to back ratio	20 dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,05 m ²
Dimensions (H x W x D) (Ø x H)	380 x 160 x 100 mm
Weight	0,7 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	Colour Different connector options

DIRECTIONAL ANTENNA AV2100



Type	AV2100
Frequency	870...960 MHz
Bandwidth	90 MHz
Impedance	50 Ω DC grounded
VSWR	1,5 max
Polarisation	Horisontal or vertical
Gain	9 dBi
E-plane 3 dB beamwidth	62°
H-plane 3 dB beamwidth	51°
Electrical downtilt	None
Front to back ratio	20 dB
Max. Continuous power	0,5 kW
RF-connector	N or 7/16 female
Operational windspeed	40 m/s (default)
Survival windspeed	55 m/s (default)
Wind area	0,17 m ²
Dimensions (H x W x D)	300 x 230 x 40 mm
Weight	1,5 kg
Mounting diameter	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE
Options	Can be equipped with a fixed jumper cable with many different connector types. Standard version equipped with a wall mounting kit.

AV212 SERIES



AV212 series contains four antenna alternatives for GSM 900 basestation use with 120° beamwidth.

The antenna construction includes aluminium framework, power divider and the radiating elements shielded with an UV-resistant fibreglass radome. The radome does not react on matching so the antenna maintains its SWR performance even if covered by heavy snow and ice.

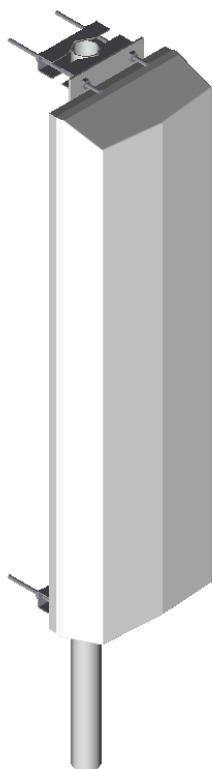
The low intermodulation values are secured by qualitative connections and precise manufacturing.

The standard inclusive (unless agreed otherwise) mounting kit provides easy installation for the tube diameters from 30 mm to 115 mm.

The durability and high performance of the AV212 series provides you a real corner-stone for your cellular network in any weather conditions.

Type	AV2120	AV2122	AV2124	AV2128
Frequency range	870...960 MHz	870...960 MHz	870...960 MHz	870...960 MHz
Bandwidth	90 MHz	90 MHz	90 MHz	90 MHz
Impedance	50Ω DC grounded	50Ω DC grounded	50Ω DC grounded	50Ω DC grounded
VSWR	1,3	1,3	1,3	1,3
Polarisation	Vertical	Vertical	Vertical	Vertical
Gain	7 dBi	10 dBi	12,5 dBi	15 dBi
E-plane 3 dB beamwidth	70°	35°	15°	7,5°
H-plane 3 dB beamwidth	120°	120°	120°	120°
Electrical downtilt	None	None	None	None
Front-to-back ratio	15 dB	15 dB	20 dB	20 dB
Max. Continuous power	0,5 kW	0,5 kW	0,5 kW	0,5 kW
RF-connector	7/16 female	7/16 female	7/16 female	7/16 female
Operational windspeed	40 m/s (default)	40 m/s (default)	40 m/s (default)	40 m/s (default)
Survival windspeed	55 m/s (default)	55 m/s (default)	55 m/s (default)	55 m/s (default)
Wind area	0,1 m ²	0,15 m ²	0,25 m ²	0,6 m ²
Dimensions (HxWxD)	250x160x110 mm	650x160x110 mm	1150x160x110 mm	2210x160x150 mm
Weight	2 kg	5 kg	7 kg	11 kg
Mounting diameter	Ø 30...115 mm	Ø 30...115 mm	Ø 30...115 mm	Ø 30...115 mm
Materials	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE
Options	-	-	-	-

AV2X6 SERIES



The main idea in using modern telecommunication networks should be to take out the full advantage from the system. The key to increase the network performance is to exploit diversity transmission and receiving. The most convenient solution - especially in the urban environment - is to use polarisation diversity.

Aerial's 2X6 SERIES GSM 900 antennas offer you that advantage. The $\pm 45^\circ$ degrees slanted element cross polarisation technique makes the antenna compact and durable with faultless electrical properties.

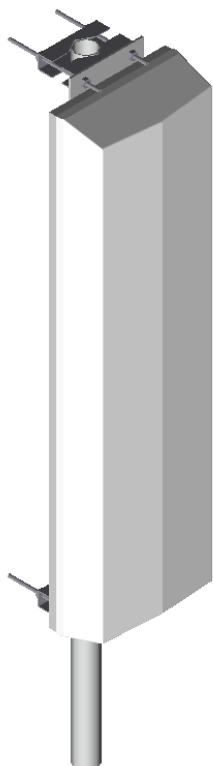
The antenna construction includes aluminium framework, power divider and the radiating elements shielded with an UV-resistant fiberglass radome. The radome does not react on matching so the antenna maintains its SWR performance even if covered by heavy snow and ice.

The low intermodulation values are secured by qualitative connections and precise manufacturing.

The standard mounting kit included provides an easy installation for the tube diameters of 50...115 mm.

Type	AV2X62	AV2X64	AV2X68
Frequency	870...960 MHz	870...960 MHz	870...960 MHz
Bandwidth	90 MHz	90 MHz	90 MHz
Impedance	50 Ω DC grounded	50 Ω DC grounded	50 Ω DC grounded
VSWR	1,3 max.	1,3 max.	1,3 max.
Polarisation	$\pm 45^\circ$ slanted	$\pm 45^\circ$ slanted	$\pm 45^\circ$ slanted
Isolation	30 dB min.	30 dB min.	30 dB min.
Gain	12,5 dBi	15,5 dBi	18,5 dBi
Horizontal 3 dB beamwidth	65°	65°	65°
Vertical 3 dB beamwidth	25°	12,5°	6,1°
Electrical downtilt	None	None	None
Front to back ratio	25 dB	25 dB	25 dB
Max. Continuous power	0,5 kW	0,5 kW	0,5 kW
RF-connector	N or 7/16 female	N or 7/16 female	N or 7/16 female
Operational windspeed	40 m/s (default)	40 m/s (default)	40 m/s (default)
Survival windspeed	55 m/s (default)	55 m/s (default)	55 m/s (default)
Wind area	0,21 m ²	0,43 m ²	0,86 m ²
Dimensions (H x W x D)	675 x 320 x 175 mm	1350 x 320 x 175 mm	2700 x 320 x 175 mm
Weight	6,5 kg	10,5 kg	23,5 kg
Mounting diameter	Ø 30...115 mm pipe	Ø 30...115 mm pipe	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE
Options	-	-	-

AV2X9 SERIES



The main idea in using modern telecommunication networks should be to take out the full advantage from the system. The key to increase the network performance is to exploit diversity transmission and receiving. The most convenient solution - especially in the urban environment - is to use polarisation diversity.

Aerial's 2X9 SERIES GSM 900 antennas offer you that advantage. The $\pm 45^\circ$ degrees slanted element cross polarisation technique makes the antenna compact and durable with faultless electrical properties.

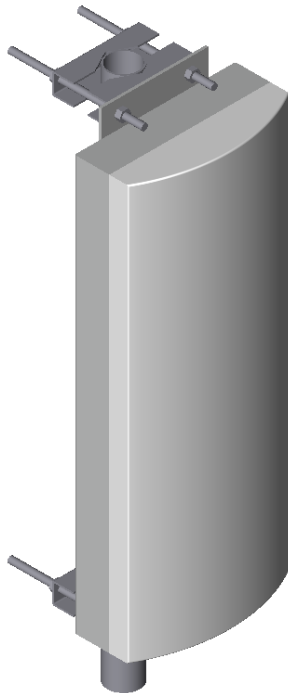
The antenna construction includes aluminium framework, power divider and the radiating elements shielded with an UV-resistant fiberglass radome. The radome does not react on matching so the antenna maintains its SWR performance even if covered by heavy snow and ice.

The low intermodulation values are secured by qualitative connections and precise manufacturing.

The standard mounting kit included provides an easy installation for the tube diameters of 50...115 mm.

Type	AV2X92	AV2X94	AV2X98
Frequency	870...960 MHz	870...960 MHz	870...960 MHz
Bandwidth	90 MHz	90 MHz	90 MHz
Impedance	50 Ω DC grounded	50 Ω DC grounded	50 Ω DC grounded
VSWR	1,3 max.	1,3 max.	1,3 max.
Polarisation	$\pm 45^\circ$ slanted	$\pm 45^\circ$ slanted	$\pm 45^\circ$ slanted
Isolation	30 dB min.	30 dB min.	30 dB min.
Gain	12,5 dBi	15,5 dBi	18,5 dBi
Horizontal 3 dB beamwidth	90°	90°	90°
Vertical 3 dB beamwidth	25°	12,5°	6,1°
Electrical downtilt	None	None	None
Front to back ratio	25 dB	25 dB	25 dB
Max. Continuous power	0,5 kW	0,5 kW	0,5 kW
RF-connector	N or 7/16 female	N or 7/16 female	N or 7/16 female
Operational windspeed	40 m/s (default)	40 m/s (default)	40 m/s (default)
Survival windspeed	55 m/s (default)	55 m/s (default)	55 m/s (default)
Wind area	0,216 m ²	0,432 m ²	0,864 m ²
Dimensions (H x W x D)	675 x 320 x 750 mm	1350 x 320 x 175 mm	2700 x 320 x 175 mm
Weight	5,75 kg	11,5 kg	23 kg
Mounting diameter	Ø 30...115 mm pipe	Ø 30...115 mm pipe	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE
Options	-	-	-

SUPER GAIN SERIES



Aerial SUPER GAIN series contains three antenna alternatives for GSM 900 basestation use with 60°, 90° and 120° beamwidths.

The antenna construction includes aluminium framework, power divider and the radiating elements shielded with an UV-resistant fibreglass radome. The radome does not react on matching so the antenna maintains its SWR performance even if covered by heavy snow and ice.

The low intermodulation values are secured by qualitative connections and precise manufacturing.

The durability and high performance of the SUPER GAIN series provides you a real corner-stone for your cellular network in any weather conditions.

Type	AV2069	AV2099	AV2129
Frequency	870...960 MHz	870...960 MHz	870...960 MHz
Bandwidth	90 MHz	90 MHz	90 MHz
Impedance	50 Ω DC grounded	50 Ω DC grounded	50 Ω DC grounded
VSWR	1,3 max.	1,3 max.	1,3 max.
Polarisation	Vertical	Vertical	Vertical
Gain	20 dBi	18 dBi	17 dBi
H-plane 3 dB beamwidth	60°	90°	120°
E-plane 3 dB beamwidth	6°	6°	6°
Electrical downtilt	None	None	None
Front to back ratio	25 dB	25 dB	20 dB
Max. Continuous power	0,5 kW	0,5 kW	0,5 kW
RF-connector	N or 7/16 female	N or 7/16 female	N or 7/16 female
Operational windspeed	40 m/s (default)	40 m/s (default)	40 m/s (default)
Survival windspeed	55 m/s (default)	55 m/s (default)	55 m/s (default)
Wind area	1,3 m ²	1,3 m ²	0,7 m ²
Dimensions (H x W x D)	2820 x 300 x 130 mm	2820 x 300 x 100 mm	2820 x 160 x 130 mm
Weight	12 kg	11 kg	18 kg
Mounting diameter	Ø 30...115 mm pipe	Ø 30...115 mm pipe	Ø 30...115 mm pipe
Materials	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE	Aluminium Glassfiber radome Glass reinforced PE
Options	-	-	-