ANT-24

ANT- 2X2S8120 - SECTOR

320.0057

Specifications

Antenna Characteristics				
Model	AM-9M13	AM-2G15-120	AM-2G16-90	AM-3G18-120
Dimensions* (mm)	1290 x 290 x 134	700 x 145 x 93	700 x 145 x 79	735 x 144 x 78
Weight**	12.5 kg	4.0 kg	3.9 kg	5.9 kg
Frequency Range	902 - 928 MHz	2.3 - 2.7 GHz	2.3 - 2.7 GHz	3.3 - 3.8 GHz
Gain	13.2 - 13.8 dBi	15.0 - 16.0 dBi	16.0 - 17.0 dBi	17.3 - 18.2 dBi
HPOL Beamwidth	109° (6 dB)	123° (6 dB)	91° (6 dB)	118° (6 dB)
VPOL Beamwidth	120° (6 dB)	118° (6 dB)	90° (6 dB)	121° (6 dB)
Electrical Beamwidth	15°	9°	9°	6°
Electrical Downtilt	N/A	4°	4°	3°
Max. VSWR	1.5:1	1.5:1	1.5:1	1.5:1
Wind Survivability	125 mph	125 mph	125 mph	125 mph
Wind Loading	95 lbf @ 100 mph	24 lbf @ 100 mph	19 lbf @ 100 mph	21 lbf @ 100 mph
Polarization	Dual-Linear	Dual-Linear	Dual-Linear	Dual-Linear
Cross-pol Isolation	30 dB Min.	28 dB Min.	28 dB Min.	28 dB Min.
ETSI Specification	N/A	EN 302 326 DN2	EN 302 326 DN2	EN 302 326 DN2
Mounting	Universal Pole Mount, RocketM Bracket, and Weatherproof RF Jumpers Included			

* *Dimensions exclude pole mount and RocketM (RocketM sold separately)*

** *Weight includes pole mount and excludes RocketM (RocketM sold separately)*

Antenna Characteristics				
Model	AM-5G16-120	AM-5G17-90	AM-5G19-120	AM-5G20-90
Dimensions* (mm)	367 x 63 x 41	367 x 63 x 41	700 x 135 x 73	700 x 135 x 70
Weight**	1.1 kg	1.1 kg	5.9 kg	5.9 kg
Frequency Range	5.10 - 5.85 GHz	4.90 - 5.85 GHz	5.15 - 5.85 GHz	5.15 - 5.85 GHz
Gain	15.0 - 16.0 dBi	16.1 - 17.1 dBi	18.6 - 19.1 dBi	19.4 - 20.3 dBi
HPOL Beamwidth	137° (6 dB)	72° (6 dB)	123° (6 dB)	91° (6 dB)
VPOL Beamwidth	118° (6 dB)	93° (6 dB)	123° (6 dB)	85° (6 dB)
Electrical Beamwidth	8°	8°	4°	4°
Electrical Downtilt	4°	4°	2°	2°
Max. VSWR	1.5:1	1.5:1	1.5:1	1.5:1
Wind Survivability	125 mph	125 mph	125 mph	125 mph
Wind Loading	6 lbf @100 mph	6 lbf @100 mph	20 lbf @ 100 mph	26 lbf @ 100 mph
Polarization	Dual-Linear	Dual-Linear	Dual-Linear	Dual-Linear
Cross-pol Isolation	22 dB Min.	22 dB Min.	28 dB Min.	28 dB Min.
ETSI Specification	EN 302 326 DN2	EN 302 326 DN2	EN 302 326 DN2	EN 302 326 DN2
Mounting	Universal Pole Mount, RocketM Bracket, and Weatherproof RF Jumpers Included			

* *Dimensions exclude pole mount and RocketM (RocketM sold separately)*

** *Weight includes pole mount and excludes RocketM (RocketM sold separately)*