


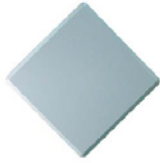


Outdoor Antenna

Part Number			
	603ANT0008X00	603ANT0011X00	603ANT0014X00
Category	Omni-directional	Omni-directional	Dual Band, Omni-directional
Frequency Range	2400~2500MHz	4900~5350MHz	2400~2500/5150~5875MHz
Peak Gain	8 dBi	8 dBi	4dBi@2.4GHz; 7dBi@5GHz
VSWR	2.0 : 1 (Max)	2.0 : 1 (Max)	2.0 : 1 (Max.)
Polarization	Linear, Vertical	Linear, Vertical	Linear, Vertical
HPBW / Horizontal	360°	360°	360°
HPBW / Vertical	15°	12°	30°/ 20°
Power Handling	20W (cw)	20W (cw)	2W (cw)
Front to Back Ratio	N/A	N/A	N/A
Isolation	-	-	-
Impedance	50Ω	50Ω	50Ω
Connector	N type jack	N type jack	N plug
Survival Wind Speed	216km/hr	216km/hr	216km/hr
Temperature	-40°C to 80°C	-40°C to 80°C	-40°C to +80°C
Humidity	95% at 55°C	95% at 55°C	95% @55°C
Radome Color	Gray-white	Gray-white	Gray
Radome Material	Fiber glass, UV resistant	Fiber glass, UV resistant	ABS, UV resistant
Weight	340g	280g	70g
Dimensions	80 x 78 x 520 mm	80 x 78 x 3730 mm	Ø22 x 183 mm
Mount Kit	(Included with antenna)	(Included with antenna)	(Directly mount, N jack)



603ANT0008X00	603ANT0011X00	603ANT0010X00	APPD 1900T
MIMO, Directional	MIMO, Directional	Directional Sector Antenna	Directional Sector Antenna
2300~2700 MHz	5150~5875 MHz	2400~2500 MHz	5150~5875 MHz
16~17 dBi	20 dBi	14±0.5 dBi	15±0.5 dBi
2.0 : 1 (Max)	2.0 : 1 (Max)	2.0 : 1 (Max)	2.0 : 1 (Max)
Linear, Vertical/Horizontal	Dual linear, ±45°	Linear, ±45°	Linear, ±45°
18°~ 25°	10°	60°	60°
18°~ 25°	10°	13°	6°
6W (cw)	6 W (cw)	10W (cw)	6W (cw)
-25dB (Max)	-30 dB (max.)	-25dB (Max)	-20dB (Max)
16dB (Min)	24dB (Min)	20dB (Min)	20dB (Min)
50Ω	50Ω	50Ω	50Ω
N type jack x 2	N Jack x 2	N type jack x 2	N type jack x 2
216km/hr	216km/hr	216km/hr	216km/hr
-40°C to 80°C	-40°C to +80°C	-40°C to 80°C	-40°C to 80°C
95% at 55°C	95% @55°C	95% at 55°C	95% at 55°C
Gray-white	Gray-white	Gray	Gray
PC, UV resistant	PC, UV resistant	ABS, UV resistant	ABS, UV resistant
1.1kg	1.245kg	970g	1060g
320 x 320 x 18 mm	320 x 320 x 20 mm	540 x 116 x 39 mm	540 x 116 x 39 mm
Pole & Wall mount	Pole & Wall mount	Pole & Wall mount	Pole & Wall mount