




DO-5806 | DO-5808 | DO-5810

**Outdoor 2.4/5.8GHz Dual-band
4dBi ~ 10dBi Omni Antenna****Specifications**

						
Model	DO-5806		DO-5808		DO-5810	
Frequency	2400 – 2500 MHz	5150 – 5875 MHz	2400 – 2500 MHz	5150 – 5900 MHz	2400 – 2500 MHz	5100 – 5900 MHz
Peak gain	4 dBi	6 dBi	4 dBi	7-8 dBi	7.5~8 dBi	7~10 dBi
Average gain	2.34 dBi	3.6 dBi	3 dBi	4.5-5.5 dBi	6.5~7 dBi	5~7.5 dBi
VSWR	2.0 : 1 Max.		2.0 : 1 Max.		2.0 : 1 Max.	
Polarization	Linear, vertical		Linear, vertical		Linear, vertical	
HPBW / vertical	-	-	35°	20°	13°	7°~10°
HPBW / horizontal	360°		360°		360°	
Power handling	2W (cw)		2W (cw)		5 W (cw)	
Impedance	50 Ω		50 Ω		50 Ω	
Connector	N PLUG		N Female		N Female	
Survival wind speed	-		216 km/hr		216 km/hr	
Temperature	-40°C to +85°C		-10 °C to		-40 °C to	
Humidity	95% @ 25°C		95% @ 55°C		95% @ 55°C	
Radome material	PC		Fiber glass		Fiber glass	
Weight	6.5 g		206 g		0.394k g	
Dimensions	166.5*ø22.5mm		260 * ø20mm		1175 mm, ø20mm	

Ordering information

DO-5806	2.4/5.8GHz Dual-band Omni 4dBi / 6dBi outdoor Antenna
DO-5808	2.4/5.8GHz Dual-band Omni 4dBi / 8dBi outdoor Antenna
DO-5810	2.4/5.8GHz Dual-band Omni 8dBi / 10dBi outdoor Antenna