



Electrical Specification

FREQUENCY RANGE	2400 - 2500 MHz	4900 - 5900 MHz
GAIN	3 dBi	6 dBi
VSWR	2.0 : 1 (Max)	2.5 : 1 (Max)
POLARIZATION	Linear, Vertical	
HORIZONTAL HPBW	360°	
VERTICAL HBPW	35° - 50°	17° - 27°
ESTI COMPLIANCE	N/A	
FRONT-TO-BACK RATIO	N/A	
ISOLATION	N/A	
INPUT IMPEDANCE	50 Ohm	
CABLE	ULA100-3F, White, 1.5 m	
CONNECTOR	RP SMA plug x 3 (Quick connector)	
POWER HANDLING	2 W (cw)	
LIGHTNING PROTECTION	N/A	

* exclusive of cable loss 2.5 dB @ 2.4 GHz & 5 dB @ 5.5 GHz

Environmental & Mechanical Characteristics

SURVIVAL WIND SPEED	N/A
TEMPERATURE	-10° C to +55° C
HUMIDITY	95% @ 55° C
RADOME COLOR	White
RADOME MATERIAL	ABS, UV resistant
WEIGHT*	0.2 kg
DIMENSIONS	76.6 x 185 mm
WATERPROOF	N/A
MOUNTING KIT	Desktop Mount & Ceiling Mount

*Inclusive of Mounting kit

Ordering Information

PN#	Model	Description
76237	1086-REA-MIMO	Optional 3x3 MIMO Range Extender Antenna for AP-800/AP-8000; Dual-band 2.4/5GHz Omni