

In-Building Omni Antenna (Code: PW-IOA-820/2500)

ELECTRICAL SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
Frequency range:	820-960/1710-2500 MHz	Height:	67 mm
Bandwidth:	140/790 MHz	Diameter:	205 mm
Power:	100 W	Weight (excl. mount. hardware):	0.4 kg
VSWR*:	$\leq 2.0:1 \leq 1.5:1$ within the GSM bands	Radiating element material:	Aluminium
Impedance:	50 Ω	Radome material:	ABS
Gain*:		Radome colour:	White
820-960 MHz	0 dBd/2 dBi	Mounting hardware include:	ACM-3-S-O-IOA
1710-2500 MHz	2 dBd/4 dBi	Lightning protection:	Direct ground
Polarization:	Vertical		
Hor. beamwidth:	360°		
Ver. beamwidth	90°		
Connector type:	N		
Connector position:	Top		



*Typical value.

Radiation patterns

