

SYNERGY TELECOM P. LTD

CEILING MOUNT ANTENNA

A highly efficient wideband element capable of supporting 380-470MHz is assembled under the antenna radome. These antennas are supplied in 20 MHz sub-bands tuned for best VSWR. These require one mounting hole for installation but as an option additional screw fixing holes located beneath the rotating valance is offered. The antenna can be fitted onto both thick and thin ceiling tiles.

PARAMETERS	SPECIFICATIONS			
Frequency Range	380 - 400 MHz	400 - 420 MHz	410 - 430 MHz	440 - 460 MHz
Bandwidth	20 MHz			
Gain	2.0 dBi			
VSWR	$\leq 2 : 1$			
Horizontal Beamwidth	360°			
Vertical Beamwidth	62°			
Polarization	Vertical			
Max. Power	100 Watt			
Impedance	50 Ω			
Connector	N(F)			
Weather Proofing	IP 65			
Dimensions (Approx.)	Φ 190 x 82 mm			
Weight (Approx.)	0.4 kg			
Application	Indoor			
Relative Humidity	5 % ~ 95 %			
Operating Temperature	-40 °C ~ +65 °C			



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