

Inbuilding

CM-H7-TET-NJ

Dual Band Ceiling Mount Antenna

26/06/2014 VA



Covers VHF and UHF frequencies

Ceiling mount design

Low smoke halogen free flame retardant radome

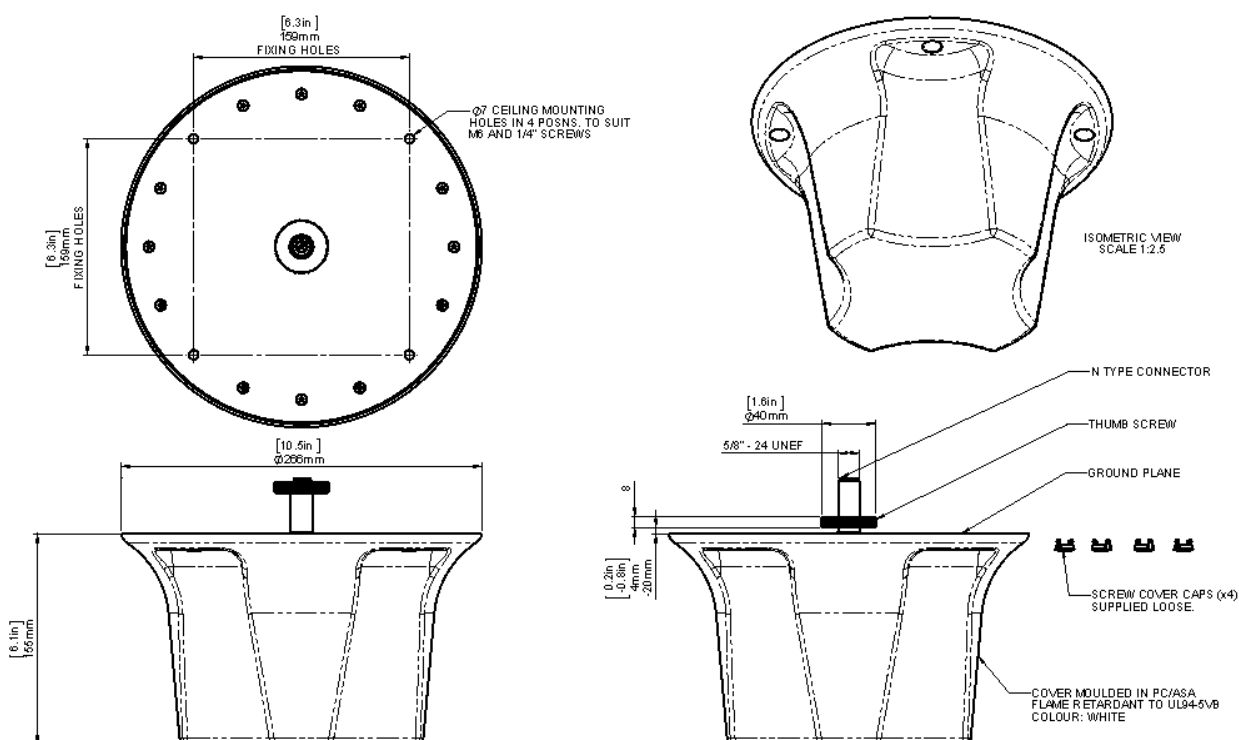
The CM-H7-TET-NJ is a dual band VHF/UHF ceiling mounted antenna designed for short range inbuilding, DAS and network infill applications.

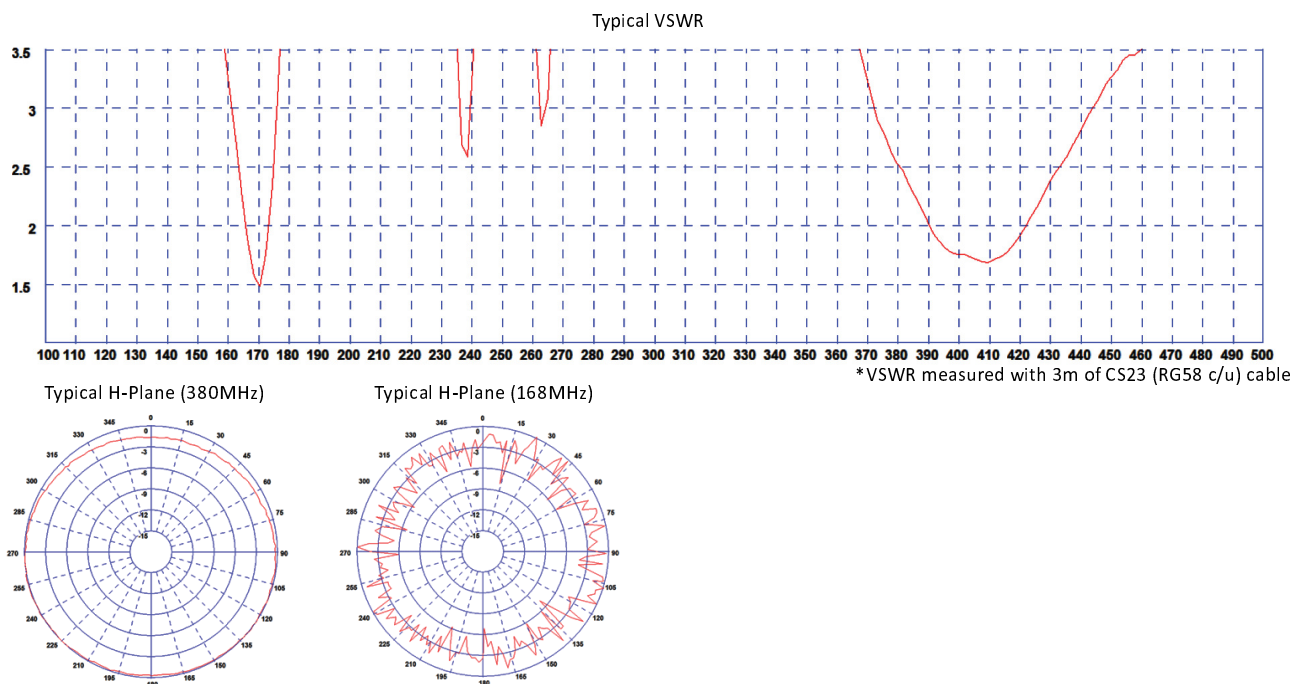
The CM-H7-TET-NJ combines omni-directional VHF and UHF coverage in a single feed enclosure minimising cable runs and allowing UHF radio systems to be integrated with existing VHF systems.

The ceiling mount enclosure is weather-proof and constructed from flame retardant, low smoke, halogen free PC/ASA.

The antenna is mounted via the integrated N type connector or optional screw fixings.

Technical Specification





Part No.	
CM-H7-TET-NJ	
Electrical Data	
Frequency Range (MHz)	162-174 / 380-430
Operational bands	H7 / TET
Radiation pattern	Omni-directional
*Typical VSWR	≤ 2.5:1
Peak Gain	153-163MHz
	-2dBi
	380-470MHz
	-2dBi
Max input power (W)	50 Watts
Impedance	50Ω
Mechanical Data	
Dimensions (mm)	Height
	155mm (6.1")
	Diameter
	266mm (10.5")
Operating temp (°C)	-30° / +70°C (-22° / 158°F)
Material	Geloy PC/ASA (meets UL746C f1)
Flame Retardance	UL94-V0 (chlorine and bromine free)
Colour	White
Mounting Data	
Fixing	Ceiling mount
Termination	N Socket

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