

Inbuilding - UHF & Cellular Ceiling Antenna

CMWBD-038-3-NJ

PANORAMA ANTENNAS



- Ceiling mount multi-band antenna
- Covers UHF and 4G/5G/Cellular bands
- Flame Retardant Enclosure
- Low PIM Performance

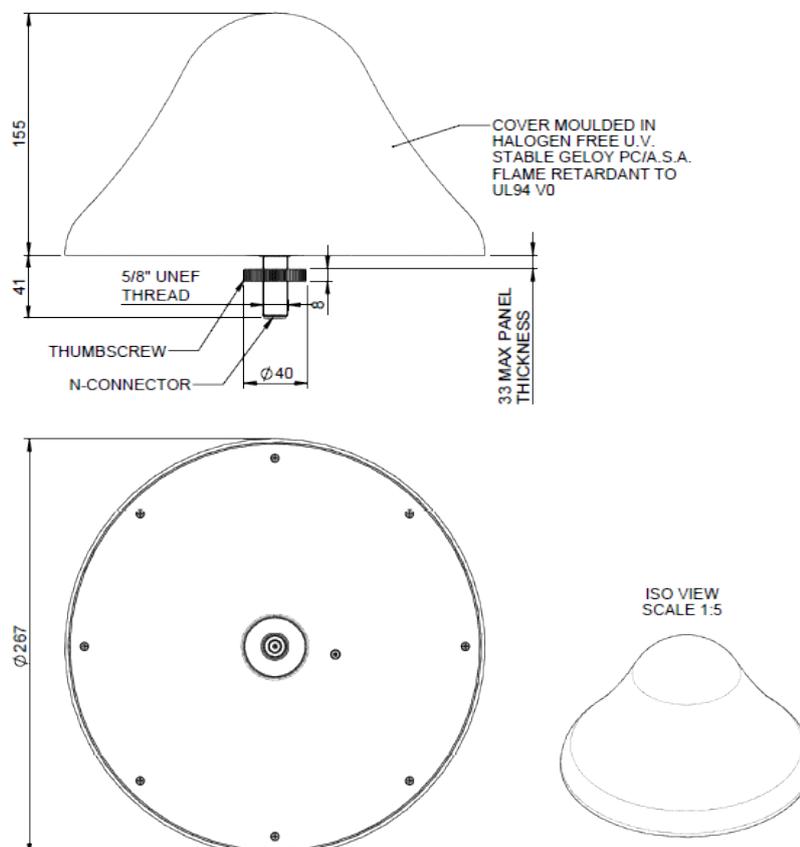
The CMWBD-038-3-NJ supports multi-service / multi-operator wireless services in a distributed antenna system. A large range of services are covered within the range of 380MHz UHF to 6GHz including TETRA, UHF PMR/PBR, 2G/3G/4G/5G cellular and Dual Band WiFi .

It provides in-building service providers and DAS installers with a convenient one size fits all solution.



This product features Panorama Antennas' PIM Guard Technology and will meet or exceed a third order intermodulation level of > -140dBC+

Technical Drawing



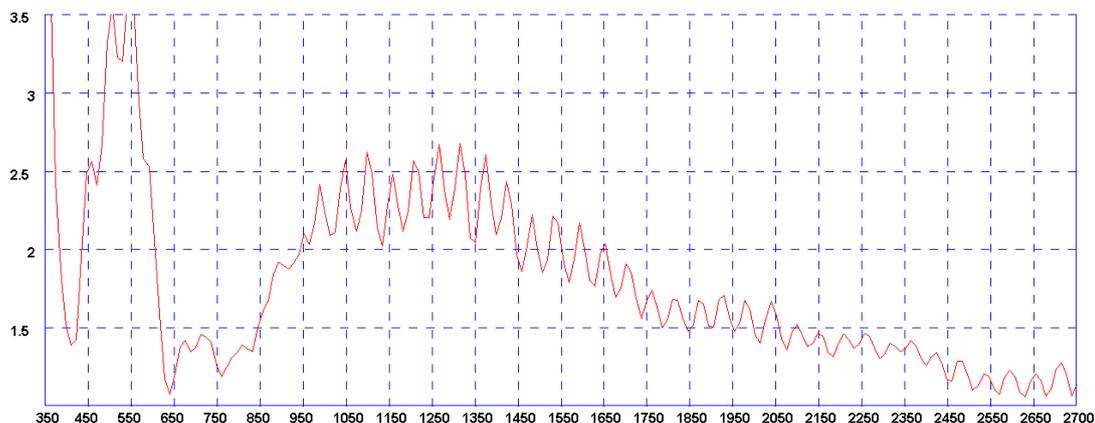
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CMWBD-038-3-NJ

Part No.		CMWBD-038-6-NJ
Electrical Data		
Frequency Range (MHz)		380-470/698-960/1710-6000
Operational bands		UHF/2G/3G/4G/5G/WiFi
Radiation pattern		Omni-directional
Typical VSWR		< 2.5:1
Peak Gain	380-470MHz	2dBi
	698-960MHz	4dBi
	1710-6000MHz	7dBi
Typical Passive intermod. (2x20W, 3rd ord.) dBc+		<-140
Max input power (W)		60 Watts
Impedance		50Ω
Mechanical Data		
Dimensions (mm)	Height	150 (5.9")
	Diameter	266 (10.47")
Operating temp (°C)		-30° / +70°C (-22° /158°F)
Radome Material		Geloy PC/ASA (meets UL746C f1)
Flame Retardance		UL94-V0 (chlorine and bromine free)
Colour		White
Weight (g)		982
Mounting Data		
Fixing		N socket thumb screw
Diameter (mm)		6(0.24") / 16 (5/8")
Depth (mm)		41 (1.6")
Termination		N Socket

Electrical Data - Cell

Typical VSWR (shown to 2.7GHz)*



*VSWR measured with 2m CS29 Cable