



Ceiling mount design

Future proof UHF and cellular coverage

Flame Retardant Radome

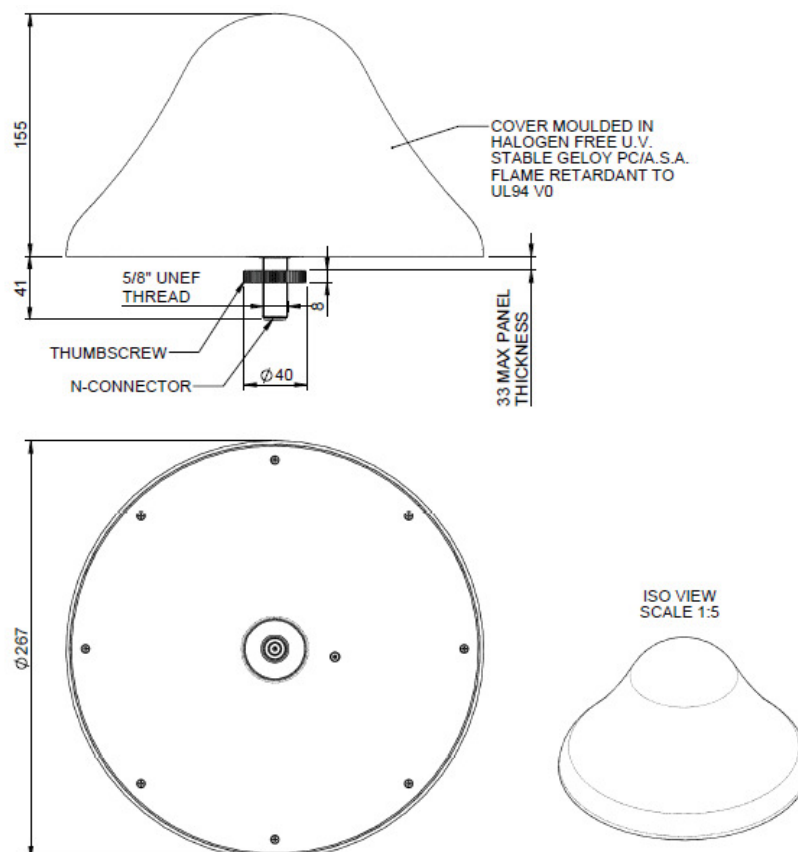
Low PIM

Panorama's CMWB-038-3-NJ allows businesses and facilities to support multi-service / multi-operator wireless coverage. A huge number of services are supported from 380MHz UHF to 6GHz - including TETRA UHF, GSM900, AWS 1700MHz, Quadband GSM, 3G UMTS, 2.4GHz WLAN, LTE & WiMAX etc. enabling simultaneous connectivity for employees, consumers and emergency services and providing in-building service providers and DAS installers with a convenient one size fits all solution.

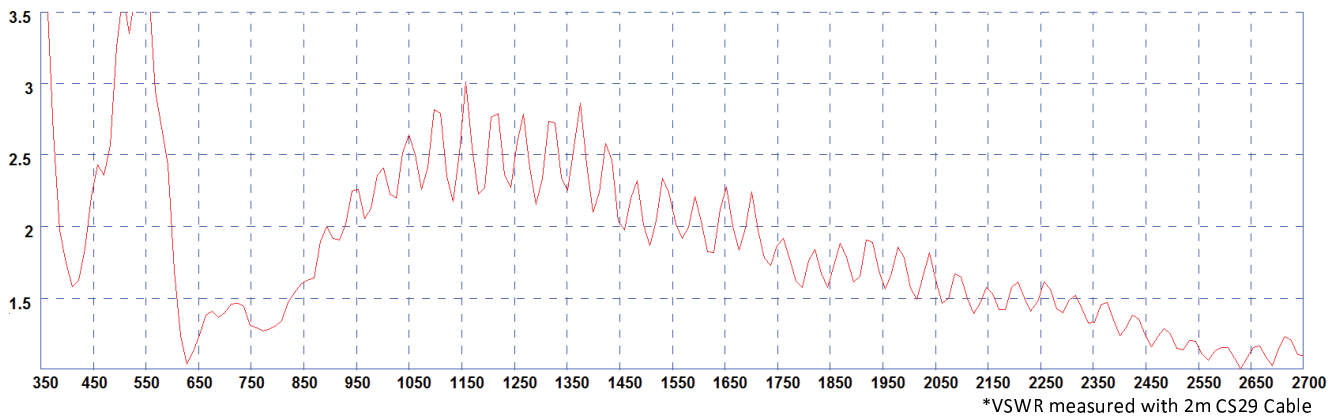


This product features Panorama Antennas' PIM Guard Technology and will meet or exceed a third order intermodulation level of $> -140\text{dBC}^*$

Technical Specification



Typical VSWR (shown to 3GHz)*



Part No.		
CMWB-038-3-NJ		
Electrical Data		
Frequency Range (MHz)		380-470/698-960/1710-6000
Operational bands		UHF/2G/3G/4G/WLAN/WIMAX
Radiation pattern		Omni-directional
VSWR		< 2.5:1
Peak Gain	380-520MHz	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
Mounting Data		
Fixing		N socket lock wheel
Diameter (mm)		6(0.24") / 16 (5/8")
Depth (mm)		41 (1.6")
Termination		N Socket



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*Antenna range PIM verified using Anritsu PIM Master 1900MHz

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