



Omni Absorber ground plane to improve VSWR on metal ceilings

Product Classification

Product Type Cover

General Specifications

Color White (RAL 9016)

Dimensions

Height 30 mm | 1.181 in

Outer Diameter 267 mm | 10.512 in

Electrical Performance

VSWR data with antenna CMAX-OMF6-43-UWI53 on metal ceiling

| | | 617-698 [MHz] | 698-960 [MHz] | 1400-1500 [MHz] | 1695-2700 [MHz] | 3300-3800 [MHz] | 4900-6000 [MHz] |
|------|----|------------------|------------------|--------------------|--------------------|--------------------|--------------------|
| VSWR | P1 | 23.1 | 10.2 | 7.62 | 5.72 | 2.43 | 2.17 |
| | P2 | 23.5 | 10.1 | 8.19 | 6.00 | 2.42 | 2.10 |

VSWR data with antenna CMAX-OMF6-43-UWI53 on metal ceiling with absorber

| | | 617-698 [MHz] | 698-960 [MHz] | 1400-1500 [MHz] | 1695-2700 [MHz] | 3300-3800 [MHz] | 4900-6000 [MHz] |
|------|----|------------------|------------------|--------------------|--------------------|--------------------|--------------------|
| VSWR | P1 | 1.41 | 1.51 | 1.48 | 1.58 | 1.81 | 1.63 |
| | P2 | 1.37 | 1.48 | 1.50 | 1.61 | 1.85 | 1.62 |

Material Specifications

Material Type ASA | PC

Environmental Specifications

UV Resistance UV stabilized

Packaging and Weights

Height, packed 40 mm | 1.575 in

Width, packed 280 mm | 11.024 in

Length, packed 280 mm | 11.024 in

Packaging quantity 1

Weight, gross 500 g | 1.102 lb

Weight, net 350 g | 0.772 lb

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

