



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

