

7850475



Omni Absorber ground plane to improve VSWR on metal ceilings (This product was designed to match the CMAX-OMF7-43-UWI53 antenna to metal ceiling)

Product Classification

Product Type Cover

General Specifications

Color White (RAL 9016)

Dimensions

Height 31.5 mm | 1.24 in

Outer Diameter 363 mm | 14.291 in

Electrical Performance

VSWR data with antenna CMAX-OMF7-43-UWI53 on metal ceiling

		617-698 [MHz]	698-960 [MHz]	1695-2700 [MHz]	3300-4000 [MHz]	4800-6000 [MHz]
VSWR	P1	22.5	16.5	2.63	1.77	1.69
	P2	23.1	16.8	2.81	1.89	1.86
	P3	22.8	16	2.71	1.85	1.66
	P4	22.9	16.5	2.67	1.91	1.86

VSWR data with antenna CMAX-OMF7-43-UWI53 on metal ceiling with absorber

		617-698 [MHz]	698-960 [MHz]	1695-2700 [MHz]	3300-4000 [MHz]	4800-6000 [MHz]
VSWR	P1	1.62	1.77	1.41	1.38	1.52
	P2	1.49	1.82	1.41	1.48	1.63
	P3	1.62	1.85	1.45	1.47	1.5
	P4	1.57	1.96	1.52	1.53	1.71

Material Specifications

Material Type ASA | PC

Environmental Specifications

UV Resistance UV stabilized

Packaging and Weights

Height, packed 40 mm | 1.575 in

Width, packed 375 mm | 14.764 in

Length, packed 375 mm | 14.764 in

Packaging quantity 1

Weight, gross 850 g | 1.874 lb

Weight, net 700 g | 1.543 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

