

UUT360X06F0yz0

TWIN BAND | OMNI | CANISTER ANTENNA | X-POL | FIXED TILT | 610 MM (24.0 IN)



Features

- Omni configuration with 4 connectors
- Ideal for Small Cell / DAS applications
- Available with 4.3/10 or 7/16-DIN connectors
- Four unique mounting options
- Available for order with a grey, brown or black radome

Connector Description

The antenna has 4 connectors located at the bottom.

High Band #1	■ Y1	1695-2700 MHz	(2x) 4.3/10 or 7/16-DIN Female
High Band #2	■ Y2	1695-2700 MHz	(2x) 4.3/10 or 7/16-DIN Female

Electrical Characteristics

Electrical Characteristics	■ Y1 ■ Y2			
	(2x) 1695-2700 MHz			
Frequency Bands (MHz)	1695-1880	1850-1990	1920-2200	2300-2700
Polarization	(2x) ±45°			
Horizontal Beamwidth	360°	360°	360°	360°
Vertical Beamwidth	17.4° ± 1.7°	16.0° ± 1.1°	15.3° ± 1.2°	12.6° ± 1.4°
Gain (dBi)	9.2 ± 1.8	9.3 ± 2.8	9.5 ± 2.4	9.6 ± 3.0
Electrical Downtilt (°)	(y) 0, 6			
Impedance	50Ω			
VSWR	≤ 1.5:1			
Upper Sidelobe Suppression	> 12 dB			
Isolation Between Ports	25 dB			
IM3 (2x20W carrier)	< -153 dBc			
Input Power	(4x) 300 W			
Diplexed	No			
Number of Sectors, Sector Spacing and/or Pattern Shape	Omni			
Lightning Protection	Direct Ground			

Mechanical Characteristics

Antenna Dimensions (Height x Diameter)	610 x 371 mm	24.0 x 14.6 in
Weight without Mounting Bracket Kit	9.1 kg	20 lbs
Antenna Volume	0.07 m ³	2.3 ft ³
Survival Wind Speed	241 km/hr	150 mph
Wind Area	0.22 m ²	2.4 ft ²
Wind Load (160 km/hr or 100 mph)	191 N	43 lbf

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

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Bottom View - Connector Diagram

**NO
IMAGE
AVAILABLE**

**COMING
SOON**

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Ordering Options

When ordering, select the Radome Color, Degree of Electrical Downtilt (y) and the Connector Type (z).

Radome Color	Electrical Downtilt Degree (y)	Connector Type (z)	
	■ Y1 ■ Y2	4.3-10 Female	7/16-DIN Female
Grey Pantone 420 C	0°	UUT360X06F00s0	UUT360X06F00D0
	6°	UUT360X06F06s0	UUT360X06F06D0
Brown Pantone 476 C	0°	UUT360X06F00s0BR	UUT360X06F00D0BR
	6°	UUT360X06F06s0BR	UUT360X06F06D0BR
Black RAL 9011	0°	UUT360X06F00s0BK	UUT360X06F00D0BK
	6°	UUT360X06F06s0BK	UUT360X06F06D0BK

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Mounting Kits

This antenna can be mounted using any of the following mounting kits. Mounting kits must be ordered separately.

Side Mounting Bracket Kit	Top Mounting Bracket Kit	Utility Pole Mounting Bracket Kit	Wide Diameter Pole Top Mounting Bracket Kit
CWT-MKS-SIDE	CWT-MKS-TOP	WB3X-MKS-01	CWT-MKS-BASE-xx
			

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