

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 in gray and brown



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	High Bands ■ Y1 and ■ Y2			
	Frequency Bands (MHz)	(2x) 1695-2700 MHz		
	1695-1880	1850-1990	1920-2200	2300-2700
Polarization	(2x) ±45°			
Horizontal Beamwidth	360°	360°	360°	360°
Vertical Beamwidth	17°	16°	15°	14°
Gain	6.8 dBi	7.0 dBi	8.3 dBi	8.6 dBi
Electrical Downtilt (°)	(y) 0, 6			
Impedance	50Ω			
VSWR	≤ 1.5:1			
Upper Sidelobe Suppression	> 15 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	20 kg	44.1 lbs
Antenna Volume	0.07 m ³	2.3 ft ³
Survival Wind Speed	200 km/hr	125 mph
Wind Area	0.22 m ²	2.4 ft ²
Wind Load (160 km/hr or 100 mph)	191 N	43 lbf

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Bottom View - Connector Diagram

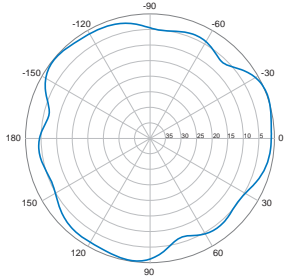
**NO
IMAGE
AVAILABLE**

**COMING
SOON**

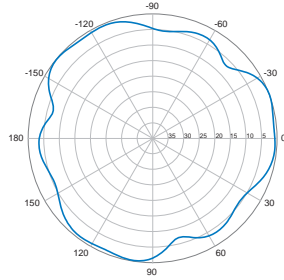
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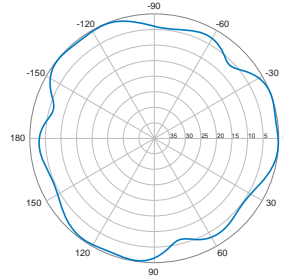
1695-2700 MHz



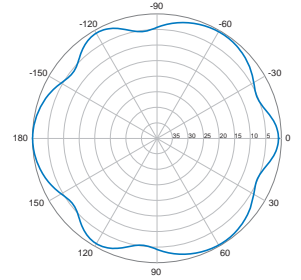
Horizontal | 1800 MHz



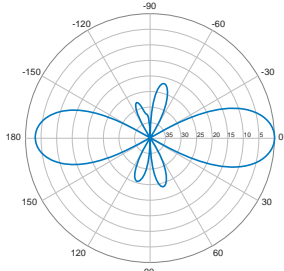
Horizontal | 1900 MHz



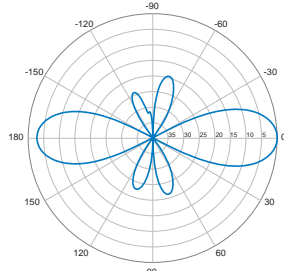
Horizontal | 2100 MHz



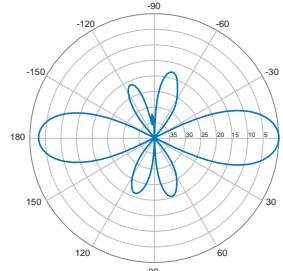
Horizontal | 2600 MHz



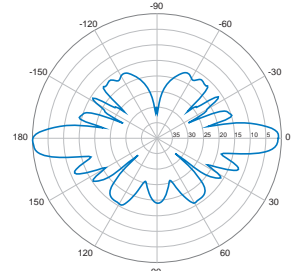
0° | Vertical | 1800 MHz



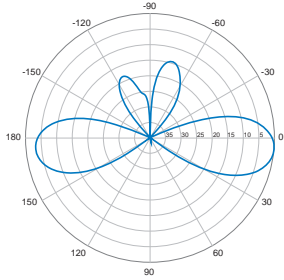
0° | Vertical | 1900 MHz



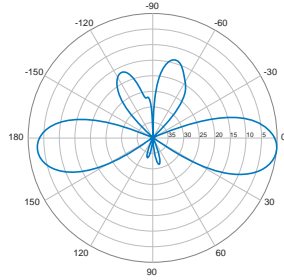
0° | Vertical | 2100 MHz



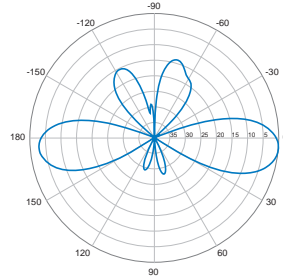
0° | Vertical | 2600 MHz



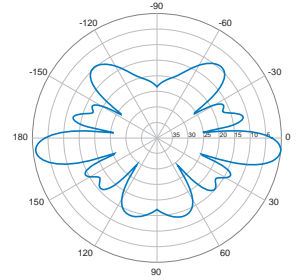
6° | Vertical | 1800 MHz



6° | Vertical | 1900 MHz



6° | Vertical | 2100 MHz



6° | Vertical | 2600 MHz

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Ordering Options

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

Paint Color	Electrical Downtilt Degree (y)	Connector Type (z)	
		4.3/10 Female	7/16-DIN Female
Painted Gray	0°	UUT360X06F00s0	UUT360X06F00D0
	6°	UUT360X06F06s0	UUT360X06F06D0
Painted Brown	0°	UUT360X06F00s0BR	UUT360X06F00D0BR
	6°	UUT360X06F06s0BR	UUT360X06F06D0BR

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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