WT360X06Fx60

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

Features

- Omni configuration with 2 connectors
- Ideal for Small Cell / DAS applications
- Available with 7/16-DIN connectors
- Four unique mounting options
- Available in gray and brown

Connector Description

The antenna has 2 connectors located at the bottom.

High Band Y1	1695-2180 MHz	(2x) 7/16-DIN Female

Electrical Characteristics	High Band Y1		
Frequency Bands	1695-2180 MHz		
	1695-1880 MHz	1850-1990 MHz	1900-2180 MHz
Polarization	±45°		
Horizontal Beamwidth	360°	360°	360°
Vertical Beamwidth	22°	20°	18°
Gain	6.2 dBi	6.7 dBi	7.0 dBi
Electrical Downtilt (°)	(x) 0, 2		
Impedance	50Ω		
VSWR	< 1.4:1		
Upper Sidelobe Suppression	> 16 dB		
Isolation Between Ports	24 dB		
IM3 (2x20W carrier)	< -153 dBc		
Input Power	(2x) 300 W		
Diplexed	No		
Number of Sectors, Sector Spacing and/or Pattern Shape	Omni		
Operating Temperature	-40° to +60° C (-40° to +140° F)		
Lightning Protection	Direct Ground		

Mechanical Characteristics

Antenna Dimensions (Height x Diameter)	610 x 191	mm	24.0 x 7.5	in
Weight without Mounting Bracket Kit	5.9	kg	13	lbs
Antenna Volume	0.02	m^3	0.6	ft^3
Survival Wind Speed	200	km/hr	125	mph
Wind Area	0.12	m^2	1.25	ft^2
Wind Load (160 km/hr or 100 mph)	62	N	13.7	lbf

WT360X06Fx60

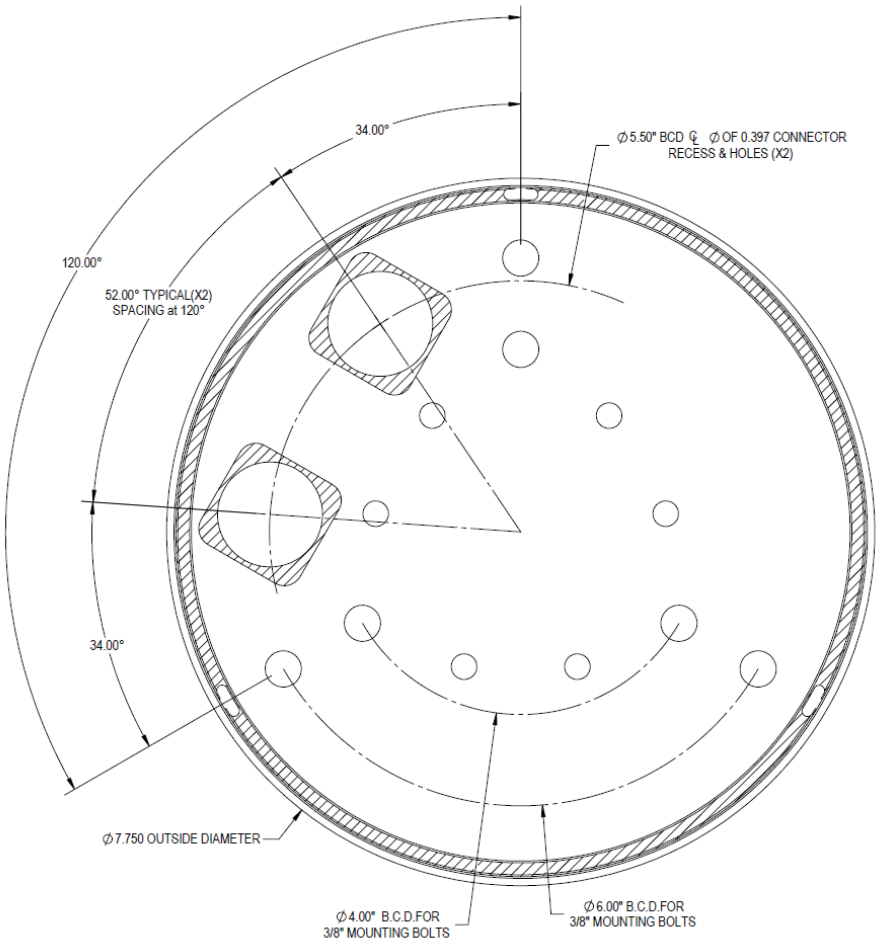
SINGLE BAND | OMNI | CANISTER ANTENNA | X-POL | FIXED TILT | 610 MM (24.0 IN)

Bottom View - Labeling

WT360X06Fx60

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

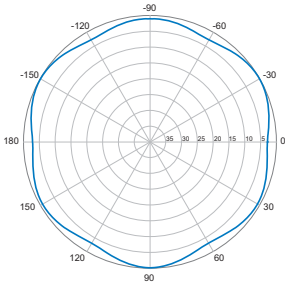
Bottom View - Connector Diagram



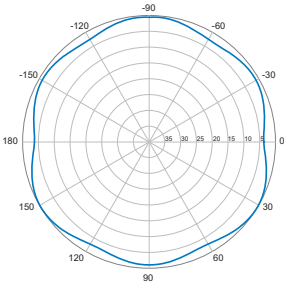
WT360X06Fx60

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

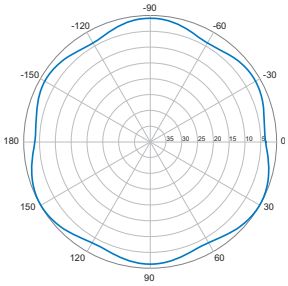
1695-2180 MHz



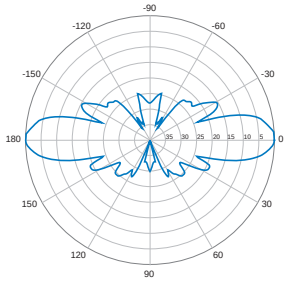
Horizontal | 1800 MHz



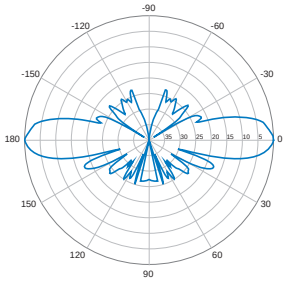
Horizontal | 1900 MHz



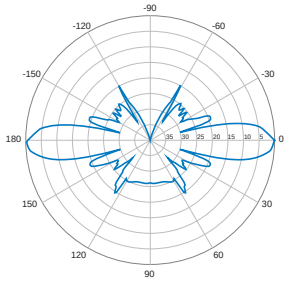
Horizontal | 2100 MHz



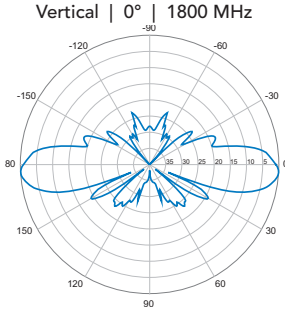
Vertical | 0° | 1800 MHz



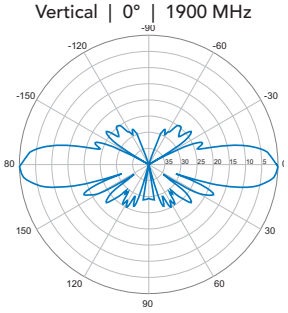
Vertical | 0° | 1900 MHz



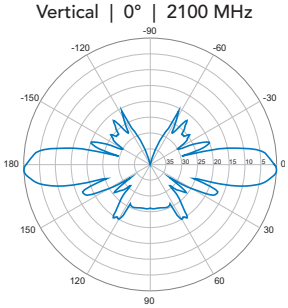
Vertical | 0° | 2100 MHz



Vertical | 2° | 1800 MHz



Vertical | 2° | 1900 MHz



Vertical | 2° | 2100 MHz

WT360X06Fx60

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

Ordering Options

When ordering, select the Paint Color and Degree of Electrical Downtilt (**x**).

Paint Color	Electrical Downtilt Degree (x)	Model Number
Painted Gray	0°	WT360X06F**0**60
	2°	WT360X06F**2**60
Painted Brown	0°	WT360X06F**0**60**BR**
	2°	WT360X06F**2**60**BR**

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
			

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.