

HTXC6318x000

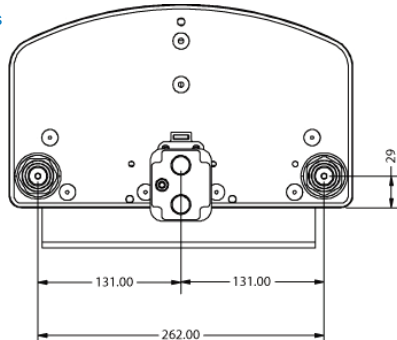
X-Pol | VET Panel | 63° | 18 dBi

Ordering Options			
When ordering...	Replace “x” with “M” for Manual Electrical Tilt or “R” for Remote Electrical Tilt		
Manual Electrical Tilt	HTXC6318M000		
Remote Electrical Tilt AISG v1.1	HTXC6318R000		
Remote Electrical Tilt AISG v2.0 / 3GPP	HTXC6318R000G		
Remote Electrical Tilt Ericsson Proprietary	HTXC6318R000E		
Electrical Characteristics	696-960 MHz		
Frequency bands	696-806 MHz		806-960 MHz
Polarization	±45°		
Horizontal beamwidth	65°		63°
Vertical beamwidth	8°		7°
Gain	15.4 dBd (17.5 dBi)		15.9 dBd (18.0 dBi)
Electrical downtilt	0-10°		
Impedance	50Ω		
VSWR	≤1.5:1		
Upper sidelobe suppression (0°)	> 16 dB		> 16 dB
Front-to-back ratio (+/-30°)	> 30 dB		> 30 dB
Isolation between ports	< -30 dB		
IM3 (2x20W carrier)	-150 dBc		
Input power	500 W		
Lightning protection	Direct Ground		
Connector(s)	2 Ports / EDIN / Female / Bottom		
Mechanical Characteristics			
Dimensions HTXC6318M000 (LxWxD)	2411 x 304 x 180 mm		94.9 x 12.0 x 7.1 in
Dimensions HTXC6318R000 (LxWxD)	2590 x 304 x 194 mm		102.0 x 12.0 x 7.6 in
Depth with z-brackets	220 mm		8.7 in
Weight without mounting brackets	18 kg		39.7 lbs
Survival wind speed	> 201 km/hr		> 125 mph
Wind loads (160 km/hr or 100 mph)	Front: 895 N; Side: 530 N		Front: 201 lbf; Side: 119 lbf
Remote Electrical Downtilt Control			
Remote Electrical Tilt (RET) Control	The remote control of the electrical tilt is managed by an external unit.		
RET Module Part Number (one per antenna)	RETU-EA01 for AISG v1.1 protocol (one unit included with HTXC6318R000)		
	RETU-EG01 for AISG v2.0 / 3GPP protocol (one unit included with HTXC6318R000G)		
	RETU-EE01 for Ericsson Proprietary protocol (one unit included with HTXC6318R000E)		
Mounting Options	Part Number	Fits Pipe Diameter	Weight
3-Point Mounting & Downtilt Bracket Kit	36210008	40-115 mm 1.57-4.5 in	6.9 kg 15.2 lbs

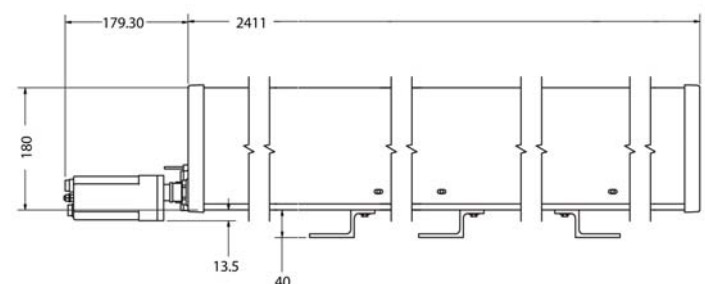


HTXC6318R000

Bottom View/Dimensions



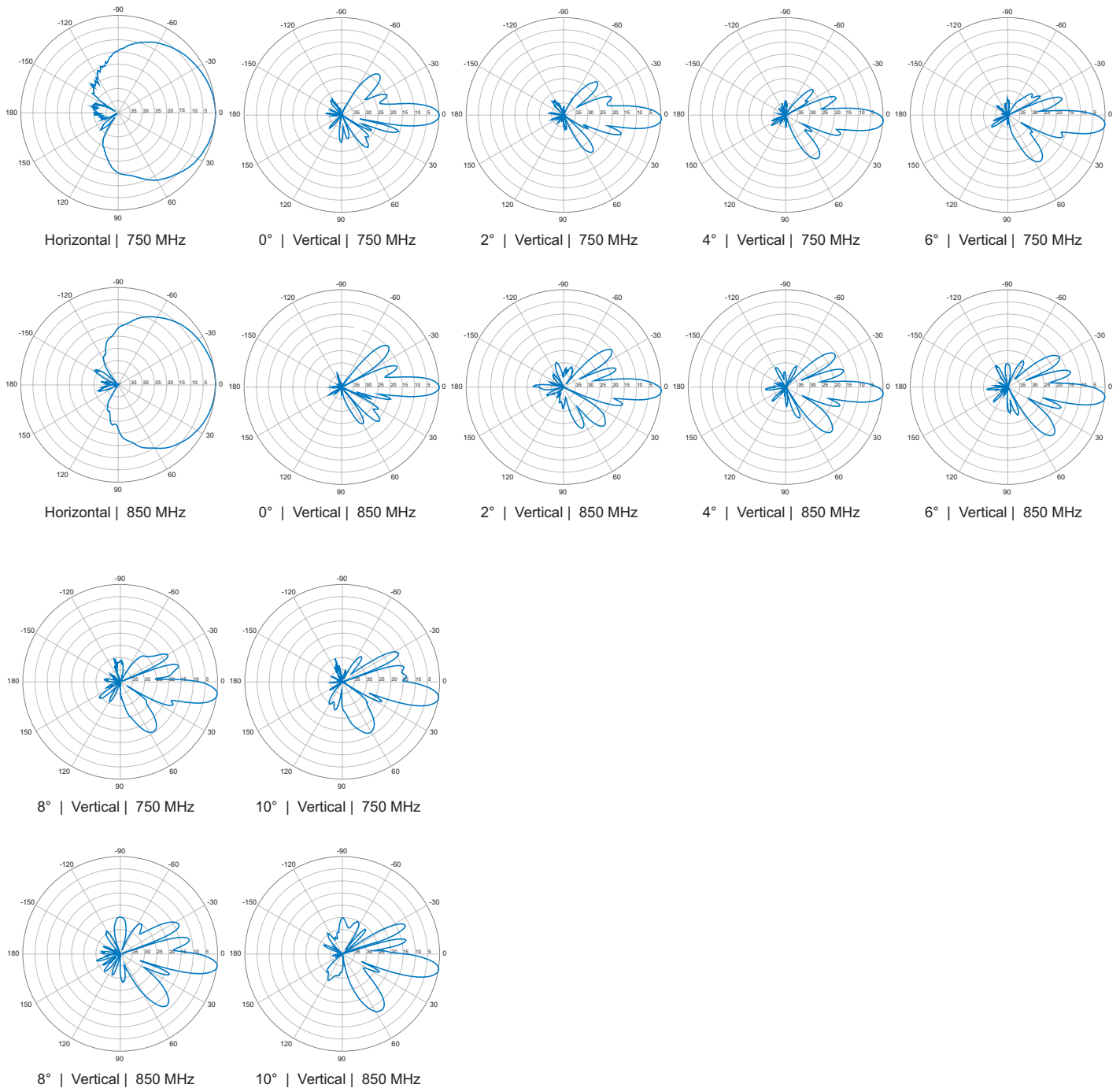
Side View/Dimensions



Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal 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 product may be made without notice.

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