

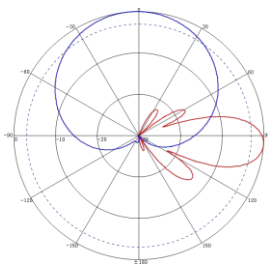
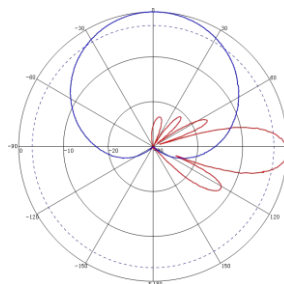
## APXXT-3850-1565

**Electrical specifications**

Frequency range (MHz)	380-450	450-500
Polarization	$\pm 45^\circ$	
Gain (dBi)	14	14,5
Electrical Downtilt (°)	3	
Horizontal power beam width (°)	72	68
Vertical power beam width (°)	19	17
Front-to-back ratio (dB)	$\geq 25$	
Sidelobe suppression for first sidelobe above main beam (dB)	$\geq 15$	
Cross-polar discrimination (dB)	$\geq 15$ ( $\pm 60^\circ \geq 8$ )	
Isolation (dB)	$\geq 28$	
Impedance ( $\Omega$ )	50	
VSWR	$\leq 1.5$	
Intermodulation IM3 (2×43dBm carrier)	$\leq -150$ dBc	
Maximum power (W)	$\geq 500$	
Ground protection	DC Grounding	

**Mechanical specifications**

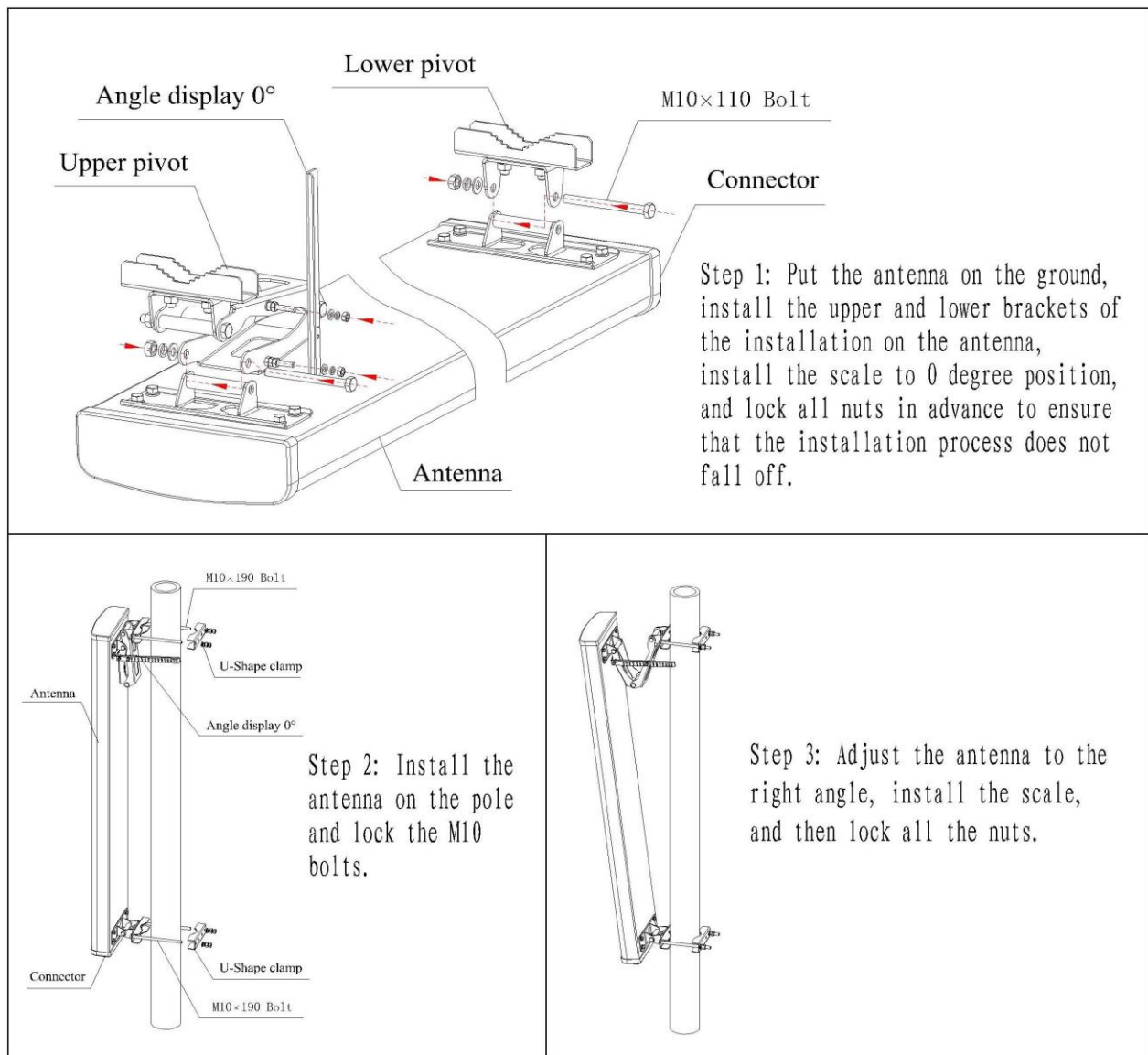
Connector	2*7/16DIN Female
Connector position	Bottom
Height/width/depth (mm)	2050*450*145
Packing size (mm)	2300*525*260
Weight (kg)	20
Bracket Weight(Kg)	4
Radome material and color	Fiberglass/Gray
Mechanical tilt (°)	0-10
Operating temperature (°C)	-40-60
Rated wind velocity (m/s)	60
Suitable pole diameter (mm)	50-115
Mounting kit	M-900ZA

380-450 MHz:  $\pm 45^\circ$  Polarization450-500 MHz:  $\pm 45^\circ$  Polarization

# XPoI 380-500MHz 65° 15dBi 3° Dual-beam Antenna



## Installation Sketch



Официальный дистрибьютор:

[www.BBRC.RU](http://www.BBRC.RU)

8-800-505-92-60

[sales@bbrc.ru](mailto:sales@bbrc.ru)

ООО «ББРС.РУ»

ИНН 7714352064

ОГРН 1157746767287

КПП 771401001

