

The Crossbow

Cross-Polarized, High Gain, Uni-Directional
LTE/5G MIMO Antenna



BT974976



**Meet The Crossbow from Bolton Technical.
A 5G, MIMO, cross-polarization antenna designed
for the modern era. High tech, high performance,
and optimized for pretty much everything.**

- Made for Africa - band range covers 617 MHz to 3800 MHz
- High gain performance delivering up to 11dBi
- Compact design allows for pole or wall mounting
- Wideband 2x2 MIMO design
- A backwards-compatible 5G (LTE/4G/3G/2G) antenna
- Compatible with all cellular modems, routers and hotspot

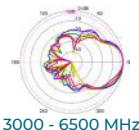
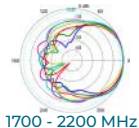
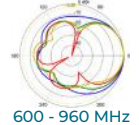
ELECTRICAL SPECS

Product Specifications may change without prior notice.

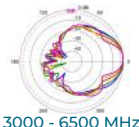
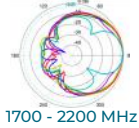
RADIATION PATTERNS

Item No.	BT974976			
Frequency Bands	MHz	617-894	1710-2700	3400-3800
Gain (max) Port 1 & 2	dBi	9	10	11
VSWR Port 1 & 2		≤1.5:1	Over 90% of the Band	
Feed Power Handling	watt	20		
Input Impedance	ohm (nominal)	50		
Polarization		Horizontal and Vertical*		
DC Short		Path to Ground		
*Dual Dipole, Cross Polarized: +45° / -45°				

HORIZONTAL



VERTICAL



MECHANICAL SPECS

Connector Type		SMA-Male
Size	mm, in	262 x 262 x 90, 10.32 x 10.32 x 3.50
Weight, without Mounting Kit	kg, lb	1.55, 3.40
Radome Color		Brilliant White
Radome Material		UV Stable ASA
Operational Temperature	°C, °F	-40 to +80, -40 to 176
Operational Humidity	%	< 98
Wind Survival	km/h, mph	< 250, 155
Weather & Waterproof		IP65
Mounting Type		Wall or Pole Mount
Coax Cable Length	m, ft	5, 16.40



QUESTIONS? CALL US TODAY
+27 (010) 157 0190

✉ sales@boltontechnicalafrica.com
🌐 www.boltontechnicalafrica.com

