

# Crossbow 5G

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

**BOLTON**  
TECHNICAL  
SOUTH AFRICA



BT151052

**The Crossbow is a 5G, MIMO, cross polarization antenna designed for the modern era. High tech, high performance, and optimized for pretty much everything.**

- 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 (2G/3G/4G/LTE) 5G-ready antenna
- Optimized for commercial M2M and IoT communications solutions

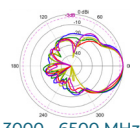
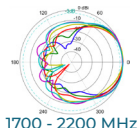
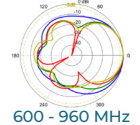


## ELECTRICAL STUFF

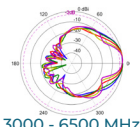
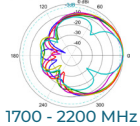
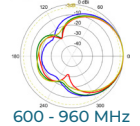
Item No.	BT151052			
Frequency Bands	MHz	617-894	1710-2700	3400-3800
Gain (max) Port 1 & 2:	dBi	9	10	11
VSWR Port 1 & 2		≤1.5:1	Over 90% of the Band	
Feed Power Handling:	watt	20		
Input Impedance	ohm (nominal)	50		
Polarization		±45°		
DC Short		Path to Ground		

## RADIATION PATTERNS

### HORIZONTAL



### VERTICAL



## MECHANICAL STUFF

Connector Type	N-Type (F)			
Size	mm, in	262 x 262 x 90, 10.32 x 10.32 x 3.50		
Weight, without Mounting Kit	kg, lb	1.43, 3.15		
Packaged Weight	kg, lb	1.86, 4.10		
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			



QUESTIONS? CALL US TODAY  
011 749 3085

✉ sales@boltontechnical.co.za  
🌐 www.boltontechnical.co.za

