

## PRODUCT SPECIFICATIONS

### WIDE BAND YAGI ANTENNA 698-2700MHZ 11DBI

MODEL JRT-ANT-YA698-2700-11DB

#### Features and Product Description

- ☐ Wide band Wide band Log periodic Antenna ,
- ☐ Typically used in outdoor or indoor distribution of LTE services.
- ☐ Low return loss, High gain with 11dBi, Stable performance.
- ☐ Supplied with mounting bracket and easy to install.
- ☐ N-female compliant.



#### Electrical Specifications

Item No.		JRT-ANT-YA698-2700-11DB	
Frequency Range		MHz	698-960
Gain		dBi	10±0.5
Polarization		Vertical or Horizontal	
Beam width	Horizontal	deg	65±15
	Vertical		58±10
VSWR		≤1.5	
Front to Back Ratio		>23dB	
PIM, 3rd Order, 2 x 33dBm,		-107	
Input Power, maximum		50	
Lightning protection		DC Ground	
Impedance		50	

#### Mechanical Specifications

Dimensions, HxWxD		mm	440x210x65
Weight, without Mounting Kit		kg	1.1
Radome Material and Color		ABS, White	
Rated wind velocity		m/s	36.9
Connector Type and Location		N-Female	
Operational Temperature		-40 to +55	
Mounting hardware		mm	φ35~φ50

#### Radiation Patterns

