



# TRIAX

connecting the future



## TX45 Log Periodic Aerial

Article number: 108187

### Product description:

#### TX45 Log Periodic Aerial

TRIAX TX45 is a high quality 14 element LTE protected Log Periodic aerial w/ excellent flat gain response across the band. The F connector is protected by a weather proof cap w/ bayonet fitting.

- F connector can be rotated 90°
- Aerial can be installed vertically and horizontally
- Weatherproff cap w/ bayonet fitting to protect the F connector
- Flat gain response across the band
- LTE filtering
- Robust design w/ hex nut clamp

### Specifications

ORDER INFORMATION	
EAN Number	5702661081873
CHARACTERISTICS	
Type	Log Periodic 14 element
FREQUENCY	

Band	B IV/V UHF
Channels	21...60
Frequency range UHF	470...790 MHz
LTE protection	@ 800Mhz
<b>GAIN</b>	
Gain	10...12 dBi
Gain @ 474 MHz (Ch. 21)	10.0 dBi
Gain @ 602 MHz (Ch. 37)	11.0 dBi
Gain @ 786 MHz (Ch. 60)	10.0 dBi
<b>LOSS</b>	
Rejection @ 862 MHz (LTE U6)	7.0 dB
<b>ELECTRICAL</b>	
Front to back ratio - horizontal	12...17 dB
Impedance	75 $\Omega$
<b>CONNECTORS</b>	
Connector Type	F-female
<b>MECHANICAL</b>	
Elements	14
Beamwidth horizontal	35...45 °
Beamwidth vertical	30...40 °
Bracketry	Mast bracket
Main material	Aluminium
Product Length	1040 mm
Product Width	335 mm
Product Height	50 mm
Colour	Aluminium
Packing QTY	1
Packaging Height	0,170 m
Packaging Width	1,070 m
Packaging Depth	0,455 m
Packaging Volume	0,083 m3
Net Weight	6,200 kg

Tara Weight	1,800 kg
Total Weight	8,000 kg

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