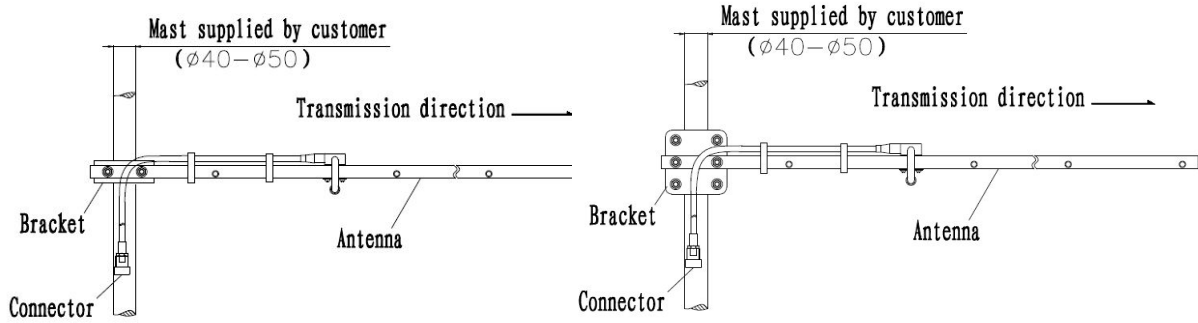


Yagi Antenna

Technical Sheet

Features

- Horizontal Polarization
- Aluminum alloy structure
- All weather operation
- Optimized size
- Pole mounting



3/5/7/9 Unit Installation Sketch

12 Unit Installation Sketch

Electrical specification

Model	TDJ-650Z3HA	TDJ-650Z5HA	TDJ-650Z7HA	TDJ-650Z9HA	TDJ-650Z12HA	
Elements	3	5	7	9	12	
Freq.Range-MHz	646~718					
Bandwidth-MHz	72					
Gain-dBi	7	9.5	11.2	12	13	
Polarization	Horizontal					
Lobe width-°	VBW	65	56	44	40	37
	HBW	110	70	50	44	39
F/B Ratio-dB	≥14		≥16			
VSWR	≤1.5					
Impedance-Ω	75					
Max.Power-W	50					
Lightning Protection	DC grounded					

Mechanical specifications

Connector	F male or customized				
Cable Length-m	0.4 or customized				
Antenna Length-mm	315	550	550	990	1320
Weight-Kg	0.2	0.25	0.3	0.35	0.5
Installation method	Pole mounting				
Mast Diameter-mm	40-50				

Optional accessories

Various adapters, cables, jumpers, arresters, etc.



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