

# TS-400DQ-1

## 1-Element Dipole Array Antennas

### Technical Sheet



#### Applications

- UHF Band TETRA Communications
- Wireless Paging System
- Wireless Data transmission system
- Wireless Video System

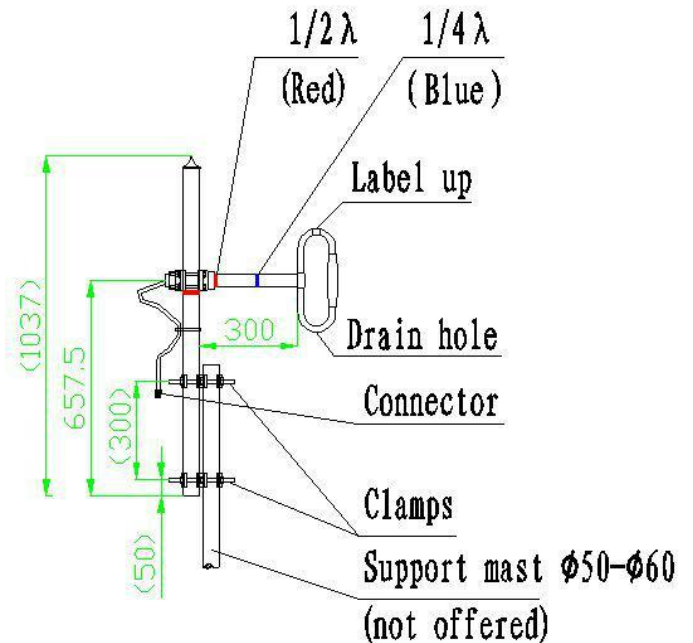
#### Features

- Broad Band, Low VSWR
- Low Gain
- 1-element dipole array antennas
- 300W High Power
- Pattern Adjustable Offset circular, cardioids, or bidirectional

#### Specifications

Model	TS-400DQ-1
Freq.Range -MHz	380~470
Gain (dependent on pattern)	~ <sup>1 2.5dBd</sup>
Ver.Beamwidth -°	72
VSWR	≤1.5
Impedance-Ω	50
Max.Power-W	300
Polarization	Vertical
Connector	N Female or 7/16DIN(OPT. )on harness feed cable
Dimensions(H×D)-mm	1037×440
Weight(antenna+clamps)-Kg	3.2
Lightning Protection	DC Grounded
Wind rating -m/s	60
Support mast is customer-supplied , (Mast Supplied by customer)	

#### Installation Sketch



(Harness not shown)Support mast is customer-supplied