

# 4-Element Dipole Array Antennas

TS-150Q9

5.39.6.4818

4-Element Dipole Array Antennas

## Technical Sheet

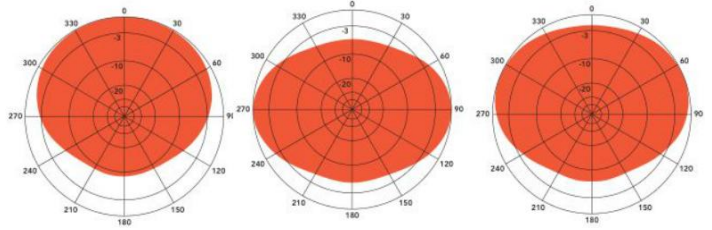


### Applications

- 150MHz TETRA Communications
- Wireless Paging System
- Wireless Data transmission system
- Wireless Video System

### Features

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



H-plane:Gain11.2dBi

H-plane:Gain11.2dBi

H-plane:Gain10.6dBi

1/4 $\lambda$ .spacing from tower

1/2 $\lambda$ .spacing from tower

3/8 $\lambda$ .spacing from tower

### Specifications

Model	TS-150Q9
Freq.Range -MHz	144~174
Bandwidth -MHz	30
Gain ( dependent on pattern)	8.15~11.2dBi
Ver.Beamwidth -°	18
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	4953×900
Weight(antenna+clamps)-Kg	13
Lightning Protection	DC Grounded
Wind rating -m/s	60
Support mast is customer-supplied , (Mast Supplied by customer)	

### Installation Sketch

