

## Log-Periodic Antenna (470-1020MHz)

### Electrical performance

Frequency range (MHz)	470-1020
Impedance ( $\Omega$ )	50
VSWR	<1.5
Gain (dBi)	11
Half power beam	50° H-plane 45° E-plane
Front-to-back ratio (dB)	>20
Max. Power (W)	10
Polarization	vertical
Input	SMA
Electrostatic protection	Direct grounding
Ambient temperature ( $^{\circ}\text{C}$ )	-40~+60

### Mechanical behavior

Package dimensions (mm)	
Antenna size (mm)	890*300*30
Gross weight	
net weight (g)	468

