

## 1.2M PORTABLE OFFSET ANTENNA (Case-Roomed)



### TECHNICAL SPECIFICATIONS FOR 1.2M PORTABLE OFFSET ANTENNA

Specifications	Ku-receive	Ku-transmit
	1.2M	1.2M
Frequency(GHz)	12.25-12.75	14.0-14.5
Typical Gain(dB)	41.92	42.85
VSWR	1.25:1	1.25:1
Beam width: -3dB	1.317°	1.18°
Power Handling Capability		1KW/Port
Feed Insertion	WR-75	
Feed Insertion Loss(dB)	0.25dB	0.25dB
Tx-Rx Isolation	80dB	
Cross Polarization Isolation	≥33dB	
Side Lobes	CCIR.508-4	

### MECHANICAL SPECIFICATIONS

Weight	40kg
material	Aluminum
Mounting time	Ten minutes (Two Persons)
Drive mode	Manual Drive
Azimuth Travel	-15°~15°Fine adjust
Elevation travel	5°~85°
Polarization Travel Rate	±45°
Surface Accuracy (R.M.S)	0.3mm
Ambient Temperature	-30°~+60°
Relative Humidity	0%~100%