

1.2M Manual Flyaway Antenna (MF1200Z-A)



Highlight

- Ring focus antenna with 8 segments reflector
- Carbon fiber reflector with light weight, high strength and one person can finish the installation within 3 minutes.
- Easy acquisition without any training and tools;
- Fast and high-quality transmission at anytime and anywhere.
- Carbon fiber tripod support legs.
- Support Ku and Ka band as an option;
- Using at such industries as Broadcast & media, emergency & public safety, oil and gas etc.

Technical Specification

Model No		MF1200Z-A
		Ku band
Operational Frequency	Tx	13.75~14.50 GHz
	Rx	10.7~12.75 GHz
Gain (Mid Band)	Tx	42.5+20lg(f/14.25) dBi
	Rx	41.5+20lg(f/12.5) dBi
Polarization		linear
CPI (On Axis, linear)		35 dB
VSWR		1.5
Tx/Rx Isolation		85 dB
Power capability		100W
Feed Interface		WR75
Side Lobe		-14dB (first side lobe)
Feed Type		Ring focus
Reflector aperture		1.20M
Slew Range	Azimuth	360°
	Elevation	15°~90°
	Polarization	±90°
Operate Wind Loading		11m/s (balance weight)
Survival Wind Loading		18m/s (balance weight)
Temperature		-40℃~+60℃
Relative Humidity		0-100%
Protection grade		IP 65