

Specifications - M Series

Front Panel Control And Monitor Functions

- Frequency
- Gain
- Summary Alarm
- Detailed Alarm
- Self Test
- Store/Recall Frequencies
- Unit Address
- Mute
- Subassembly Diagnostics
- Key Lock
- Ref Frequency Monitor & Adjust
- Power On/Off Indicator
- Local/Remote
- 10 MHz Crystal Reference Monitor Port
- RS422/485 Remote Control (Rear Panel)

Options

- +15dBm Output Power @ 1 dB compression point (U/C)
- Remote Control: RS-232 or IEEE-488
- IF/RF Monitor Ports (Front Panel)
- LO Monitor Ports (Front Panel)
- 10 MHz External References
- -48V DC Power
- Higher Frequency Stability
- 5 or 10 MHz External Reference Auto or Manual Select

Power

INPUT: 115/230 VAC +/-10% 47-63 Hz
Consumption: 100W (max.)

Environment

Operating Temp: 0 to 50°C
Non-Operating Temp: -30 to +70°C
Humidity: Up to 95%
(Non-Condensing)

Mechanical

Dimensions: 1.75" x 22" x 19"
Weight: 9 Kg (20lbs.) nominal
Shock & Vibration: Normal handling by commercial carriers

			Frequency Band	Tuning Band
Ku-Band	Upconverter			
	UC14M2-D5(70)	70 MHz IF	13.75-14.5 GHz	750 MHz
	UC14M2-D5(140)	140 MHz IF		
	Downconverter			
	DC11M2-D5(70)	70 MHz IF	10.95-12.75 GHz	1800 MHz
	DC11M2-D5(140)	140 MHz IF		
C-Band	Upconverter			
	UC6M2-D5(70)	70 MHz IF	5.845-6.725 GHz	880 MHz
	UC6M2-D5(140)	140 MHz IF		
	Downconverter			
	DC4M2-D5(70)	70MHz IF	3.4-4.2 GHz	800 MHz
	DC4M2-D5(140)	140 MHz IF		

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