

Product Overview

PRODUCTS

	Satellite Transponder Monitor stm3G	PwrM3G	PwrM8G	PwrM40G	PwrM70G	PwrM200G
	50MHz – 3GHz	50MHz – 3GHz	50MHz – 8GHz	100MHz – 40GHz	100MHz – 70GHz	5MHz – 200MHz
Dimensions:	125 x 105mm handheld module					
Weight:	400g (handheld module)	420g (handheld module)				
Power Supply:	12VDC, <6W	12VDC, <6W	12VDC, <6W	12VDC, <5W & PoE 44-57V	12VDC, <5W & PoE 44-57V	12VDC, <5W
Frequency Range:	50 – 3000MHz	50 – 3000MHz	50 – 8000MHz	100MHz – 40GHz	100MHz – 70GHz	5MHz – 200MHz
Dynamic Range:	70dB (-60dBm to +10dBm)	95dB (-75dBm to +20dBm)	60dB (-50dBm to +10dBm)	43dB ±1dB over full band	43dB ±1dB over full band	41dB ±1dB
RF Power Accuracy:	±1dB typ.	±1dB, ±1,5dB max.	±1,5dB typ., ±2,0dB max.	±1dB	±1dB	±1,5dB max.
Input Connectors:	1 x 50Ohm SMA(f)	2 x 50Ohm SMA(f)	2 x 50Ohm SMA(f)	2 x 50Ohm 2.92mm SMK(f)	2 x 50Ohm 1.35mm	2 x 50Ohm SMA(f)
Damage Power Level:	+20dBm	+30dBm	+20dBm	+15dBm	+15dBm	+33dBm
Local Configuration:	-	OLED-Display/keypads				
Remote Configuration:	RJ45 100Mbit Ethernet-Interface (WebGUI, SNMP)					
Operating Temperature:	-20°C to 45°C	-20°C to 45°C	-20°C to 45°C	-20°C to 45°C	-20°C to 45°C	-20°C to 45°C
Storage Temperature:	-20°C to 70°C	-20°C to 70°C	-20°C to 70°C	-20°C to 70°C	-20°C to 70°C	-20°C to 70°C
Humidity:	90%, non-condensing					
RoHS:	Compliant					
Fits in 19"/1RU Chassis	Yes					
Fits in 19"/1RU Chassis D150MM	Yes					