

Composite Power Monitor (CPM)

- Total/composite power monitoring
- Identify issues before they become big problems through remote continuous monitoring of power, antenna VSWR, and device temperature
- Intermodulation hardened
- Available in VHF, 200 MHz, UHF, 7/800 MHz and 900 MHz
- Data is accessed via the integrated web server and SNMP
- Alarms are user configured via Ethernet or SNMP
- Compact form factor

P/N *)	Frequency	Conn. Tx/ANT
CP01182	70-90 MHz	N-f/N-f
CP01173	118-137 MHz	N-f/N-f
CP01111	150-170 MHz	N-f/N-f
CP01152	215-225 MHz	N-f/N-f
CP01112	340-480 MHz	N-f/N-f
CP01107	360-370 MHz	N-f/N-f
CP01118	400-470 MHz	N-f/N-f
CP01169	400-470 MHz	N-m/N-f
CP01174	470-520 MHz	N-f/N-f
CP01119	850-870 MHz	N-f/N-f
CP01142	925-942 MHz	N-f/N-f



*) For units with 4.3-10 female connectors, please add 4310 suffix to the part number;
CP011114310 for CP01111 having 4.3-10 female/female connectors

PERFORMANCE CHARACTERISTICS

Specification	RF part
Input power	1-250 W (30-54 dBm)
Insertion loss	<0.10 dB
Input return loss	>20 dB
Output return loss	>20 dB
IM 3 rd order	<-150 dBc at 2*43 dBm
Operating temp.	-10°C to 60°C
Connectors	See table
Dimensions	120*120*35 mm
Weight	2 lbs
Drawing	OD19271
User Guide	UG21872
MIB	SU20286

Specification	Power Monitor (CPM)
Power supply	+12 VDC, 175 mA
Interfaces	Integrated web-server SNMP v2C with MIB file
Alarm output	Dry contact
Functions and alarms	Forward power Reflected power Antenna VSWR Low power alarm Temperature
Features	SNTP Firmware update Factory test data

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