

Composite Power Monitor

- Total 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 an integrated web server and SNMP
- Alarms are user configured via Ethernet or SNMP
- Compact form factor

Part number *)	Frequency range
CP01111	150-170 MHz
CP01152	215-225 MHz
CP01112	340-480 MHz
CP01107	360-370 MHz
CP01118	400-470 MHz
CP01119	850-870 MHz
CP01142	925-942 MHz



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

PERFORMANCE CHARACTERISTICS

Specification	RF part	Specification	Power Monitor (DPM)
Input power	1-250 W (30-54 dBm)	Power supply	+12 VDC, 175 mA
Insertion loss	<0.10 dB	Interfaces	Integrated web-server
Input return loss	>20 dB	Alarm output	SNMP v2C (with MIB file)
Output return loss	>20 dB	Functions and alarms	Dry contact
IM 3 rd order	<-150 dBc at 2*43 dBm	Features	Forward power
Operating temp.	-10°C to 60°C		Reflected power
Connectors	N-female or 4.3-10 female		Antenna VSWR
Dimensions	120*120*35 mm		Low power alarm
Weight	2 lbs		Temperature
Drawing	OD19271		SNTP
User Guide	UG21872		Firmware update
			Factory test data

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