

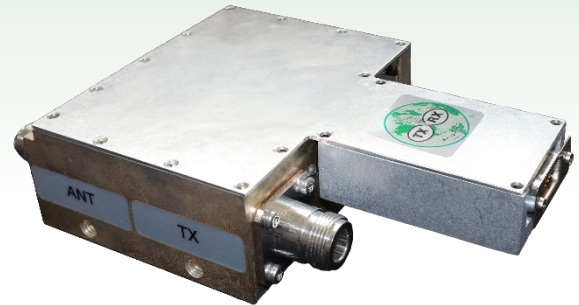


Composite Power Monitor

6/17/2024

Product Features

- 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

Specification	RF Part	Specification	Power Monitor
Input Power	1-250 W (30-54 dBm)	Power Supply Interfaces	+12 VDC, 175 mA
Insertion Loss	<0.10 dB		Integrated web-server
Input Return Loss	>20 dB		SNMP v2C (with MIB file)
Output Return Loss	>20 dB	Alarm Output Functions and Alarms	Dry Contact
IM 3rd Order	<-150 dBc at 2*43 dBm		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	Features	Temperature
Drawing	OD19271		SNTP, Firmware Update
User Guide	UG21872		Factory Test Data