

P-LINK

1 and 4 Channels, PC-Based Power Monitors



KEY FEATURES

1. **READS ALL POWER DETECTORS TYPES**
Thermopiles and photo detectors of the PH Series
2. **PC-BASED**
Connects to your PC with included software
3. **MULTI-CHANNEL CAPABILITIES**
Available with 1 or 4 channels
4. **SERIAL COMMANDS**
Serial commands are available on both versions to let you take full control
5. **REAL-TIME STATISTICAL FUNCTIONS**
Max, Min, Average, Standard Deviation, RMS and PTP Stability. Also High Low Alarm and Post-Analysis Mode (P-LINK-4 only)
6. **USB, RS-232 OR ETHERNET**
Choose your favourite communications port. The USB version is port-powered. Ethernet available only on 4-Channel version

AVAILABLE MODELS



P-LINK (USB)



P-LINK (RS-232)



P-LINK-4

ACCESSORIES



Additional 9V Power Supply
(RS-232 version only)



USB & RS-232 Cables



Protective Pouch
(Model Number: 200128)



Pelican Carrying Case

SEE ALSO

- POWER DETECTORS [58](#)
- HIGH POWER DETECTORS [92](#)
- PHOTO DETECTORS [104](#)
- THZ DETECTORS [114](#)
- OEM DETECTORS [130](#)
- LIST OF ALL ACCESSORIES [190](#)

P-LINK

SPECIFICATIONS



*Also traceable to NRC-CNRC

	P-LINK	P-LINK-4
DETECTOR TYPES	Thermopiles, Photo Detectors	Thermopiles, Photo Detectors
CHANNELS / DISPLAY	1-Channel / PC-Based	4-Channel / PC-Based
POWER METER SPECIFICATIONS		
Power Range		
Thermopile	3 μ W to 30 kW	3 μ W to 30 kW
Photo Detector	1 pW to 3 W	1 pW to 3 W
Monitor Accuracy	$\pm 0.5\%$ full scale	$\pm 0.5\%$ full scale
Statistics	^a Current Value, Max, Min, Average, Std Dev., RMS & PTP Stability, Time	^b Current Value, Max, Min, Average, Std Dev., RMS & PTP Stability, Time
DETECTOR COMPATIBILITY		
Thermopile	Average Power & Single Shot Energy	Average Power
Photo Detector	Average Power (mW, dBm)	Average Power (mW)
GENERAL SPECIFICATIONS		
Number of Channels	1	4
Digital Display	Computer Screen	Computer Screen
Data Display	^a Real Time, Histogram, Statistics, Digital Tuning Needle	^b Real Time, Graphic, Statistics, High/Low Alarm, Post-Analysis Mode, Multi-Channel
Analog Output	0 - 2 Volt, Adjustable, Full Scale, $\pm 1\%$	N/A
Serial Commands and Data Transfer Via	USB (standard) or RS-232 (option)	USB (standard) or Ethernet (option)
Real Time Data Transfer Rate	10 Hz	10 Hz
Dimensions	57W x 26H x 91D mm	286W x 233H x 43D mm
Weight	0.12 kg	2.5 kg
External Power Supply (RS-232 and Ethernet versions only)	100/240 VAC 50-60 Hz to 12 VDC 200 mA	100/240 VAC 50-60 Hz to 9-12 VDC 100 mA

ORDERING INFORMATION	1 CHANNEL		4 CHANNELS	
Product Name	P-LINK (USB)	P-LINK (RS-232)	P-LINK-4 (USB)	P-LINK-4 (Ethernet)
Product Number	200439	200440	202223	202224

a. Using PC-LINK software.

b. Using Octolink software.

Specifications are subject to change without notice