

P-LINK

1 and 4 Channels, PC-Based Power Monitors



KEY FEATURES

- 1. READS ALL POWER DETECTORS TYPES**
Thermopiles and photodetectors 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



Pelican Carrying Case

SEE ALSO

POWER DETECTORS	66
HIGH POWER SOLUTIONS	104
PHOTODETECTORS	118
THZ DETECTORS	134
OEM DETECTORS	150
LIST OF ALL ACCESSORIES	206

Watch the Quick-Start video available on our website at www.gentec-eo.com

P-LINK



*Also traceable to NRC-CNRC

SPECIFICATIONS

	P-LINK		P-LINK-4	
DETECTOR TYPES	Thermopiles, PhotoDetectors		Thermopiles, PhotoDetectors	
CHANNELS / DISPLAY	1-Channel / PC-Based		4-Channel / PC-Based	
POWER METER SPECIFICATIONS				
Power Range				
Thermopile	3 μ W to 10 kW		3 μ W to 30 kW	
PhotoDetector	1 nW 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	
Response Time	1 sec		1 sec	
DETECTOR COMPATIBILITY				
Thermopile	Average Power & Single Shot Energy		Average Power	
PhotoDetector	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 5 VDC, 3 A	
ORDERING INFORMATION				
	1 Channel	1 Channel	4 Channels	4 Channels
Product Name	P-LINK (USB)	P-LINK (RS-232)	P-LINK-4 (USB)	P-LINK-4 (Ethernet)
Product Number	200439	200440	202223	203485

Specifications are subject to change without notice

- a. Using PC-Gentec-EO software.
- b. Using Octolink software.

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