

P-LINK

1 and 4 Channels, PC-Based Power Monitors



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	94
PHOTO DETECTORS	108
THZ DETECTORS	120
OEM DETECTORS	136
LIST OF ALL ACCESSORIES	186

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

MONITORS

ENERGY DETECTORS

POWER DETECTORS

HIGH POWER SOLUTIONS

PHOTO DETECTORS

THZ DETECTORS

OEM DETECTORS

SPECIAL PRODUCTS

BEAM DIAGNOSTICS

P-LINK



*Also traceable to NRC-CNRC

SPECIFICATIONS

	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 10 kW		3 μ W to 30 kW	
Photo Detector	1 nW to 3 W		1 pW to 3 W	
Monitor Accuracy	± 0.5 % full scale		± 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	
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, ± 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	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	202224

Specifications are subject to change without notice

- a. Using PC-LINK software.
b. Using Octolink software.