

# 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	62
HIGH POWER DETECTORS	98
PHOTO DETECTORS	112
THZ DETECTORS	130
OEM DETECTORS	146
LIST OF ALL ACCESSORIES	196

Watch the Quick-Start video available on our website at [www.gentec-eo.com](http://www.gentec-eo.com)

MONITORS

ENERGY DETECTORS

POWER DETECTORS

HIGH POWER SOLUTIONS

PHOTO DETECTORS

THZ DETECTORS

OEM DETECTORS

SPECIAL PRODUCTS

BEAM DIAGNOSTICS

## P-LINK



## 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 μW to 10 kW	3 μW 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	<sup>a</sup> Current Value, Max, Min, Average, Std Dev., RMS & PTP Stability, Time	<sup>b</sup> 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	<sup>a</sup> Real Time, Histogram, Statistics, Digital Tuning Needle	<sup>b</sup> 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 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	

Specifications are subject to change without notice

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