

P-LINK

1 and 4 channels, PC-based power monitors

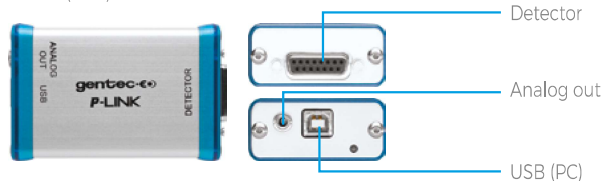


KEY FEATURES

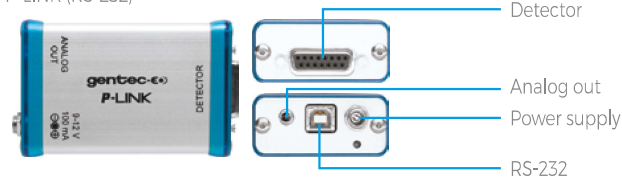
- **READS ALL POWER DETECTORS TYPES**
Thermopiles and photodetectors of the PH Series
- **PC-BASED**
Connects to your PC with included software
- **MULTI-CHANNEL CAPABILITIES**
Available with 1 or 4 channels
- **SERIAL COMMANDS**
Serial commands are available on both versions to let you take full control
- **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)
- **USB, RS-232 OR ETHERNET**
Choose your favourite communications port. The USB version is port-powered. Ethernet available only on 4-Channel version

CONNECTIVITY

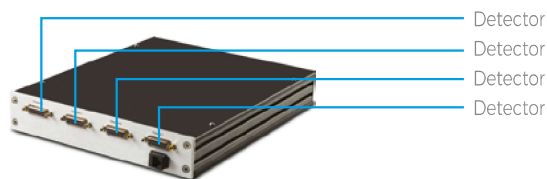
P-LINK (USB)



P-LINK (RS-232)



P-LINK-4



ACCESSORIES



Additional 9V power supply
(RS-232 version only)



USB & RS-232 cables



Pelican carrying case

P-LINK

Specifications

CE NIST*
Traceable
*Also traceable to NRC-CNRC



	P-LINK (USB)	P-LINK (RS-232)	P-LINK-4
DETECTOR TYPES	Thermopiles, photodetectors	Thermopiles, photodetectors	Thermopiles, photodetectors
CHANNELS/ DISPLAY	1-Channel / PC-based	1-Channel / PC-based	4-Channels / PC-based
POWER METER SPECIFICATIONS			
Power range			
Thermopile	3 μ W to 0.1 kW	3 μ W to 0.1 kW	3 μ W to 30 kW
Photodetector	1 nW to 3 W	1 nW to 3 W	1 pW to 3 W
Monitor accuracy	$\pm 0.5\%$ full scale	$\pm 0.5\%$ full scale	$\pm 0.5\%$ full scale
Statistics	• Current value, max, min, average, std dev., RMS & PTP stability, time	• Current value, max, min, average, std dev., RMS & PTP stability, time	• Current value, max, min, average, std dev., RMS & PTP stability, time
Response time	1 s	1 s	1 s
DETECTOR COMPATIBILITY			
Thermopile	Average power & single shot energy	Average power & single shot energy	Average power
Photodetector	Average power (mW, dBm)	Average power (mW, dBm)	Average power (mW)
GENERAL SPECIFICATIONS			
Number of channels	1	1	4
Digital display	Computer screen	Computer screen	Computer screen
Data display	¹ Real-time, histogram, statistics, Digital tuning needle	¹ Real-time, histogram, statistics, Digital tuning needle	¹ Real-time, graphic, statistics, high/low alarm, Post-analysis mode, multi-channel
Analog output	0 - 2 Volt, adjustable, full scale, $\pm 1\%$	0 - 2 Volt, adjustable, full scale, $\pm 1\%$	N/A
Serial commands and data transfer via	USB	USB	USB (standard) or ethernet (option)
Real-time data transfer rate	10 Hz	10 Hz	10 Hz
Dimensions	57W x 26H x 91D mm	57W x 26H x 91D mm	286W x 233H x 43D mm
Weight	0.12 kg	0.12 kg	2.5 kg
External power supply	100/240 VAC 50 - 60 Hz to 12 VDC 200 mA	100/240 VAC 50 - 60 Hz to 12 VDC 200 mA	100/240 VAC 50 - 60 Hz to 5 VDC, 3 A
ORDERING INFORMATION			
Product page			

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

Specifications are subject to change without notice
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gentec-EO

PRODUCT GUIDE 2022

POWER DETECTORS

ENERGY DETECTORS

OPTICAL FILM

TELEPHOTOGRAPHY

DISPLAYS & PC INTERFACES

CUSTOM / SEMI PRODUCTS