

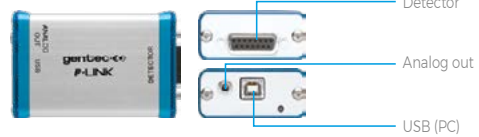
P-LINK

1 and 4 channels, PC-based power monitors

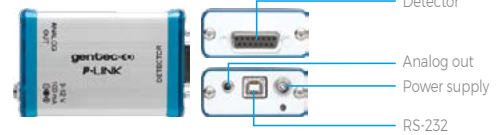


CONNECTIVITY

P-LINK (USB)



P-LINK (RS-232)



P-LINK-4



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

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 10 kW | 3 μ W to 10 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 | ^a Current value, max, min, average, std dev., RMS & PTP stability, time | ^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 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 | ^a Real-time, histogram, statistics, Digital tuning needle | ^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, $\pm 1\%$ | 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