

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 | 56 |
| HIGH POWER DETECTORS | 90 |
| PHOTO DETECTORS | 102 |
| THZ DETECTORS | 112 |
| OEM DETECTORS | 128 |
| LIST OF ALL ACCESSORIES | 186 |

P-LINK

SPECIFICATIONS



*Also traceable to NRC-CNRC

| MODEL | 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 30 kW | 3 μ W to 30 kW |
| Photo Detector | 1 pW 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 |
| 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, $\pm 1\%$ | 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 9-12 VDC 100 mA |
| ORDERING INFORMATION | 1 Channel | 4 Channels |
| Full 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.