MONITORS

ENERGY DETECTORS

POWER DETECTORS

HIGH POWER SOLUTIONS

PHOTO DETECTORS

THZ DETECTORS

OEM DETECTORS

SPECIAL PRODUCTS

BEAM DIAGNOSTICS

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

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

P-LINK

SPECIFICATIONS

CE NIST* Traceable WEEE/RoHS COMPLIANT
*Also traceable to NRC-CNRC

	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	[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.