

S-LINK

Dual & Single Channel, PC-Based Power and Energy Monitor

KEY FEATURES

- 1. READS BOTH POWER AND ENERGY**
Thermopiles and pyroelectrics
- 2. AVAILABLE WITH 1 OR 2 CHANNELS**
S-LINK-1 and S-LINK-2 models now available
- 3. PC-BASED**
Connects to your PC with included software
- 4. SERIAL COMMANDS**
Serial commands are available on all versions to let you take full control
- 5. FASTEST DATA TRANSFER RATE**
Get all the points transferred directly into your PC at 10 kHz/Channel
- 6. USB OR ETHERNET**
Choose your favourite communications port. The USB version is port-powered
- 7. EXTERNAL TRIGGER**
Every model comes standard with a 2.4 V to 24 V external trigger



AVAILABLE MODELS



S-LINK-1
(USB)

S-LINK-1
(Ethernet)

S-LINK-2
(USB)

S-LINK-2
(Ethernet)

ACCESSORIES



Additional 9V Power Supply
(Ethernet version only)



USB Cable
(Model Number: 202373)



Protective Pouch
(Model Number: 200128)



Pelican Carrying Case

SEE ALSO

ENERGY DETECTORS	38
POWER DETECTORS	58
HIGH POWER DETECTORS	92
THZ DETECTORS	114
OEM DETECTORS	130
LIST OF ALL ACCESSORIES	190

S-LINK

SPECIFICATIONS



*Also traceable to NRC-CNRC

	S-LINK-1	S-LINK-2		
DETECTOR TYPES	Thermopiles, Pyroelectrics			
CHANNELS / DISPLAY	1-Channel / PC-Based	2-Channels / PC-Based		
POWER METER SPECIFICATIONS				
Power Range	1 μ W to 10 kW			
Monitor Accuracy	± 0.75 % for 25 % to full scale			
Statistics	Current Value, Max, Min, Average, Std Dev., RMS & PTP Stability, Time			
ENERGY METER SPECIFICATIONS				
Energy Range	30 fJ to 20 kJ			
Resolution (Digital)	Normal Mode: Current scale/4096			
Monitor Accuracy				
<500 Hz (MB), <1200 Hz (MT)	1 %			
500 to 1 200 Hz (MB)	2 %			
1 200 to 6 000 Hz (MT)	3 %			
6 000 to 10 000 Hz (MT)	6 %			
Real Time Data Transfer	10 kHz in normal mode, no missing point	10 kHz/Channel in normal mode, no missing point		
Statistics	Current Value, Max, Min, Average, Std Dev., RMS & PTP Stability, Pulse #, Repetition Rate, Average Power			
DETECTOR COMPATIBILITY				
Thermopile	Average Power & Single Shot Energy			
Pyroelectric	Pulse Energy			
GENERAL SPECIFICATIONS				
Number of Channels	1	2		
Digital Display	Computer Screen			
Data Display	Real Time, Ratio, Line Plot, Histogram, Statistics and 3D Histogram			
Serial Commands and Data Transfer Via	USB (standard) or Ethernet (option) ^a			
Real Time Data Transfer Rate	10 kHz/Channel in normal mode, no missing point (for pyroelectrics only) ^b			
Rising Edge External Trigger	3-24 V @ 13 mA, optically isolated			
Dimensions	106W x 34H x 147D mm			
Weight	0.424 kg			
Ext. Power Supply (Ethernet version only)	100/240 VAC 50-60 Hz to 9 VDC 1.66 A			
ORDERING INFORMATION	1 CHANNEL	2 CHANNELS		
Product Name	S-LINK-1	S-LINK-1 (Ethernet) ^a	S-LINK-2	S-LINK-2 (Ethernet) ^a
Product Number	202225	202226	201030	201170

a. The Ethernet version also includes the USB output.

b. Actual rate may depend on the computer.

Specifications are subject to change without notice