

S-LINK-2 (ETHERNET)

PC interface for power & energy measurement. Dual-channel, USB & Ethernet output.



PRODUCT FAMILY KEY FEATURES

READS BOTH POWER AND ENERGY

Thermopiles and pyroelectrics

AVAILABLE WITH 1 OR 2 CHANNELS

S-LINK-1 and S-LINK-2 models now available

PC-BASED

Connects to your PC with included software

SERIAL COMMANDS

Serial commands are available on all versions to let you take full control

FASTEST DATA TRANSFER RATE

Get all the points transferred directly into your PC at 10 kHz/Channel

USB OR ETHERNET

Choose your favourite communications port. The USB version is port-powered

EXTERNAL TRIGGER

Every model comes standard with a 2.4 V to 24 V external trigger



SPECIFICATIONS

CONTROLLER AND GUI SPECIFICATIONS

| | |
|----------------------|---|
| Digital display size | Computer screen |
| Data display | Real time, ratio, line plot, histogram, statistics and 3D histogram |
| External trigger | 3-24 V @ 13 mA, optically isolated |
| Serial commands via | USB or Ethernet |

POWER METER SPECIFICATIONS

| | |
|-----------------|---|
| Power range | 1 μ W - 10 kW |
| Device accuracy | ± 0.75 % for 10 % to full scale |
| Statistics | Current value, max, min, average, standard deviation, RMS & PTP stability, time |
| Response time | Current value, max, min, average, standard deviation, RMS & PTP stability, time |

ENERGY METER SPECIFICATIONS

| | |
|--------------------------------------|---|
| Energy range | 8 fJ to 20 kJ |
| Digital resolution | Normal Mode: Current scale/4096 |
| Device accuracy | ± 1 % (<500 Hz) ± 2 % (500 Hz - 1.2 kHz) ± 3 % (1.2 - 6 kHz) ± 6 % (6 - 10 kHz) |
| Repetition rate ¹ | 10 kHz |
| Real-time data transfer ² | 10 kHz/Channel in normal mode, no missing point |
| Statistics | Current value, max, min, average, standard deviation, RMS & PTP stability, pulse #, repetition rate and average power |

1. Maximum repetition rate may vary with PC and detector speeds.

2. Actual rate may depend on the computer

PHYSICAL CHARACTERISTICS

| | |
|------------|----------------------|
| Dimensions | 106W x 34H x 147D mm |
| Weight | 0.424 kg |

Specifications are subject to change without notice. Refer to the user manual for complete specifications.

INTERESTED IN THIS PRODUCT?

GET A QUOTE

Find your local sales representative at gentec-eo.com/contact-us