S-LINK-1

PC interface for power & energy measurement. Single-channel, USB 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

POWER METER SPECIFICATIONS

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

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

ORDERING INFORMATION

S-LINK-1	202225

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