

LINE SHIELD

LS-108N Remote Unit



- The LS-108N is typically located at the remote end (eg. substation) and connects between the phone line and multiple (up to eight) dial-up SCADA equipment such as IEDs and meters. It can be installed into existing dial up circuits with no change to the existing dial up parameters.
- It logs activity information including time / date, identity of calling Unit and duration of call. This information is recorded regardless if the call is completed or not.
- Each LINESHIELD Unit is factory configured with a unique serial number and customer ID.
- The LS-108N is the same as the LINESHIELD LS-108 unit except that it does not perform authentication and authorization when connected to the phone line. If the latter functions are required in the future, the LS-108N is field upgradeable to the LS-108 version.
- For larger systems, a Central Administration System (CAS) can be used to automatically gather individual LS-108N records. The call authentication and authorization part of CAS would of course not be enabled.

SPECIFICATIONS

Power:

Standard: 20 - 160 VDC, $\leq 7W$ idle, $\leq 15W$ max
Optional: 10 - 160 VDC ...

Aux & Fuse Alarm Outputs:

1 Fuse alarm output form A / B jumper selectable
2 Aux outputs form A / B jumper selectable

Phone Line & Device Ports:

1 phone line jack, 8 device jacks

Environment

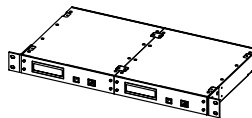
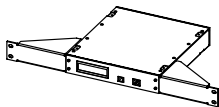
Standard: 32 to 120 °F (0 to 50 °C), 0 - 95% non condensing rel. humidity
Optional: -40 to 120 °F (-40 to 50 °C) ...

Certification

Meets USA / Canada interconnect and power line cross standards
Substation hardened - meets IEEE1613 standards

Physical

Mounting: Single or double (side by side) rack mount (1 RU), wall mount.
Dimensions: 8-3/8"W x 1-3/4"H x 9-1/2"D (21.3cm x 4.5cm x 24.1cm)
Shipping weight: 4 lbs. (1.8 Kg.)



112-113 3011 Underhill Ave
Burnaby, BC, Canada
V5A 3C2
Phone: 604-420-7575
Email: Info@selcom.com