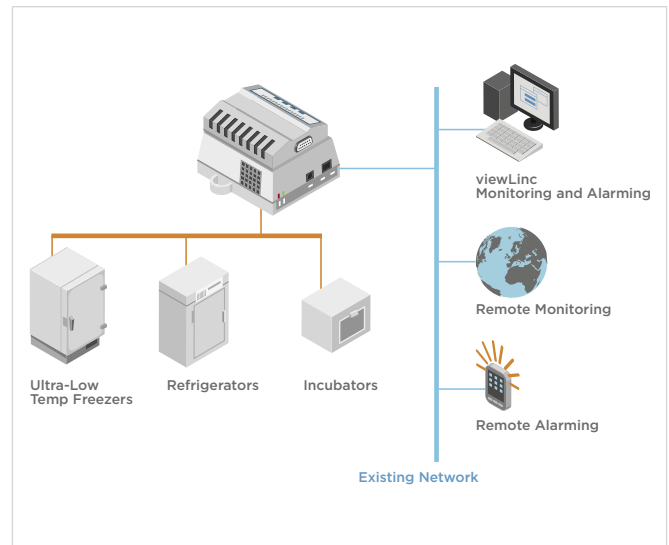


Vaisala Veriteq Power over Ethernet Logger Interface



Power over Ethernet interface with VL-2000 temperature and humidity logger.



Benefits

- Savings on the cost of an electrician to wire AC power near the device, up to 7 times the amount of a network drop or more.
- Greater flexibility in placing data loggers because they can be installed wherever a LAN cable can be run.
- Increased data communication protection from power outage because the server's UPS provides backup.

Wherever reliable network communications and cost are important, more and more companies are using Power over Ethernet (PoE) devices. Our PoE network interface brings easy connectivity with data loggers at a lower cost than alternative networking devices.

The snap-in design streamlines logger connectivity into a small footprint, eliminating wires between normally separate loggers and PoE devices. When power and data are carried over the same cable, you can also eliminate the cost of installing an AC power source.

The vNet PoE integrates VL and SP recorders without compromising their high accuracy. It brings greater flexibility and simplicity to deploying Veriteq temperature and humidity monitoring data loggers.

With the low price of today's network switches that integrate PoE power capability, the decision to use PoE devices is both cost effective and extremely reliable.

Technical Data

Feature	vNet PoE Interface (CDL-VNET-P)
Logger Compatibility	v6.00 hardware and higher (Includes Models: VL & SP 1000, 1016, 1416, 1400, 2000, 4000)
Ethernet Connectivity	IEEE 802.3af, 10Base-T
Connectivity Cable	Category 5/5e; RJ-45 connector; 1.83 m (6 ft.)
LED Indicators	link, activity, power, logger communications
Device Configuration	HTTP Web Interface, PC-based configuration wizard
Addressing	DHCP/RARP, ARP-Ping, Static IP for IP address assignment, Net BIOS name
Firmware	Field upgradable firmware
Power Consumption	625 mW typical, 700 mW max
Power Supply (Included but not required when using PoE)	North America: 12 VDC/0.5 A max out, 120 VAC in International: 12 VDC/1.66A max out, 100-240 VAC in
Power Input (Optional for use without PoE)	12-30 VDC, plugs into vNet jack labeled 12 V
Regulatory	FCC Class A, CE, EN 55011, Group 1, Class A; EN 16000-4-2 to -6, RoHS; WEEE
Heating Effect on Measurements	Temperature rise from electronics (important only for loggers with internal sensors): less than 0.05 °C as seen by the logger sensor
Environmental Operating	-25 to 70 °C (-13 to 158 °F), 0 to 90 %RH non-condensing and not to exceed a mixing ratio of 38.5 g/kg Storage: -40 to 85 °C (-40 to 185 °F)
Dimensions/ Weight	Width: 10.2 cm (4.0"); Length: 10.2cm (4.0"); Height: 4.3 cm (1.7"); Weight: 180 g (6.3 oz)



For more information, visit www.vaisala.com or contact us at sales@vaisala.com

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