

H8920-5 Enercept® H8035 to LonTalk® Integration Node



Open protocol standards are a priority for building owners today, so many manufacturers have responded with Lon® and Bacnet® based control systems to meet the need. New customer choices in the deregulated energy market play a role as well, by making energy information a critical part of the energy consumer's decision-making process.

To answer the need for cost-effective energy information, Veris Industries developed the Enercept® series of power meters. These unique meters with the electronics built inside of compact, industrial grade current transformers can now be connected to LonWorks® networks through the H8920-5. Couple the simplified installation of H8035 Modbus® power meters to the flexible H8920 platform and realize installation savings of up to 70% when compared to "standard" power transducers.

The H8920-5 Lon integration node provides the pre-configured bridge between the two energy variables available from Enercept Basic power meters and your Lon network controller via indexed or bound methods.

Using an indexing method, the H8920-5 reports data from up to sixty-three H8035 Enercept power meters on the downstream Modbus network. Just select the Modbus address of a specific meter with a plug-in configuration tool, or send an input variable to the network. Acquire and record the desired data, and move on to select another meter. The H8920-5 can also be dedicated to a single H8035 to function in a bound network.

Applications

- Submetering for commercial tenants... allocate costs
- Energy management and performance contracting
- Load shedding and demand control
- Activity based costing in commercial and industrial facilities

Easy Integration to Echelon networks

- The H8920-5 is pre-configured to pass the data points acquired by H8035 Basic Data Stream Meters to a Lon controller
- Easy cost-effective connectivity to LonWorks systems... makes open connectivity possible
- Flexible mounting and wiring options save time and money

ORDERING INFORMATION

MODEL	DESCRIPTION
H8920-5	Enercept to LonTalk® integration node

