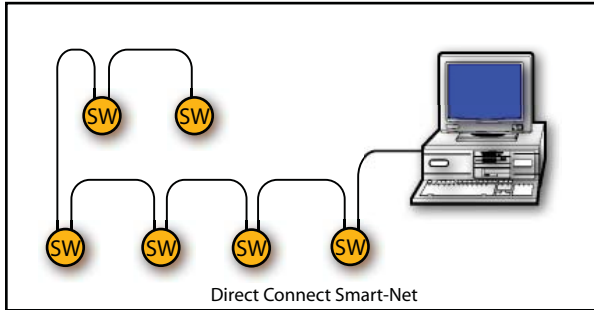


### Flexible Connectivity Options

Smart-Watts have built in Smart-Net networking. Smart-Net provides a wide range of connectivity options for automatically reading your Smart-Watts. You can daisy-chain many Smart-Watts together and read them directly from a USB Port or Serial Port, or you can attach a Smart-Net Gateway to your TCP/IP network and read a group of Smart-Watts remotely from a single IP Address.



### Plug and Play Discovery

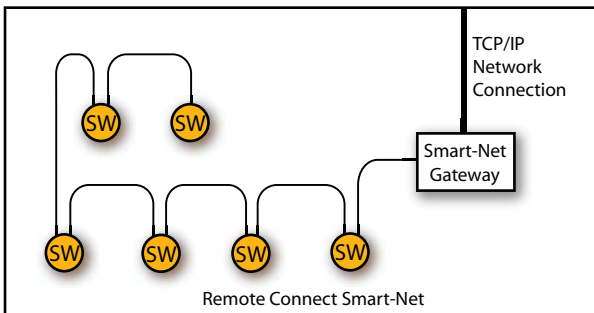
Each Smart-Watt is equipped with a Unique Device ID that identifies it on the Smart-Net network. As you add Smart-Watts to your network the host software can automatically discover each device and read its' Unique Device ID, User ID, Model Number, Rated Amperage, Rated Voltage, Watt-Hour Reading, Power-Cycle Reading and other device specific data.

### Single Point Connectivity

Smart-Nets' daisy-chain architecture supports connecting to multiple Smart-Watts from a single Serial Port, USB Port or IP Address. This greatly simplifies deployment and setup.

### Smart-Net Gateway

A Smart-Net Gateway is a network appliance that provides a bridge between a Smart-Net (group of daisy-chained Smart-Watts) and your TCP/IP network. By connecting a Smart-Net Gateway to a single static IP address you can connect across your TCP/IP network to a group of Smart-Watts and manage them with the services it provides.



### XML Web Services

A Smart-Net Gateway can be configured as an XML-RPC Server. XML-RPC requests can be issued from virtually any client platform giving complete cross-platform support. A single XML-RPC request can be used to discover and read all connected Smart-Watts and return their data in a single XML response.



Smart-Net Gateway

### FTP Logging

A Smart-Net Gateway can be configured to log Smart-Watt readings to a remote FTP Server. You specify a reading interval and an upload interval and the Smart-Net Gateway will automatically read all connected Smart-Watts and log the data to the remote FTP Server in a text file. You can access the text files for analysis or import the readings to a database.

### Better Measurements, Better Results

Smart-Net's wide range of connectivity options provides maximum flexibility in deploying and managing your Smart-Watts.

### Smart-Net Features

#### Smart-Net

- Plug and Play: Host software can automatically discover and configure newly connected Smart-Watts.
- Single Point Connectivity: You can read hundreds of daisy-chained Smart-Watts through a single Serial Port, USB Port or IP Address.

#### Smart-Net Gateway

- Ports: 100Mb Ethernet, Smart-Net Port, 2-Serial Ports
- Case Construction: 18 gauge electro-galvanized steel, color black
- Case Dimensions: 5" Length x 4.15" Width x 1.2" Height
- XML Web Services: The Smart-Net Gateway can be used as an XML-RPC Server. Any client can issue an XML based request via HTTP and receive an XML response of all Connected Smart-Watts including their data.
- FTP Data Logging: The Smart-Net Gateway can be setup to log Smart-Watt readings at any interval and upload a text file to a remote FTP Server at any upload interval. Reading data can be extracted from the text files for analysis or imported to a database.
- Firmware Upgradeable: As new features become available firmware can be easily upgraded.



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