Today’s homeowners want to simplify their lives while increasing their comfort and security. DSC’s integration module with Life|ware™ enables total and seamless control of your home automation and home security with just the touch of a button. Now your home can be more comfortable, safe and secure.

DSC and Exceptional Innovations are proud to announce the integration of DSC PowerSeries™ control panels and Exceptional Innovation’s Life|ware™ home automation system. This makes DSC among the first security companies to seamlessly merge comprehensive home security systems with home automation and home entertainment functions using a Web Services on Devices (WSD) intelligent home network-connected security system.

The new IT-120 integration module from DSC uses WSD to achieve plug-and-play integration of the DSC PowerSeries™ control panels with Life|ware™. Once the IT-120 is connected to the multimedia Digital Entertainment Center (DEC), the Life|ware™ DEC will automatically detect and configure itself to work with your DSC security system.

Life|ware™ is a simple yet sophisticated software-based home automation system that utilizes the Windows® Media Center to give you one-touch control of all home proprietary systems (DSC home security, HVAC, lighting, distributed audio and video, and entertainment systems).

Product Features:

- Specialty module for integrating DSC home security with Life|ware™ software
- Compatible with the following PowerSeries™ control panels: PC1616, PC1832, PC1864
- Standard RJ-45 Ethernet connection using Web Services on Devices (WSD)
- WSD TCP/IP communication
- 4-wire KEYBUS connection
How it Works

The IT-120 integration module provides seamless integration between DSC PowerSeries™ (PC1616/1832/1864) control panels and Exceptional Innovation’s Life|ware™ software-based home automation system. It can be used to quickly and easily communicate with the PowerSeries™ control panels through a standard RJ-45 Ethernet connection using Web Services on Devices (WSD).

Terminal Connections

KEYBUS – The 4-wire KEYBUS connection is used by the control panel to communicate with the module. Connect the RED, BLK, YEL and GRN terminals to the KEYBUS terminals on the PC1616/1832/1864 PowerSeries™ control panels. KEYBUS length must not exceed 33 ft (10 m).

RJ-45 – Requires a Cat5 Ethernet cable. Only the TXD+, TXD-, RXD+ and RXD- connections are used.

Compatibility

The IT-120 is compatible with the following PowerSeries™ control panels:

- PC1616 6-16 zone control panel
- PC1832 8-32 zone control panel
- PC1864 8-64 zone control panel

Specifications

- Dimensions: 8.3" x 1.81" (154 mm x 52 mm)
- Operating Voltage (RED, BLK): 11.5 – 13.8 Vdc (Max)
- Current Draw: 120 mA (Max)
- Wiring Distance: 33 ft (10 m) (Max from control panel to module)
- Operating Environment: 32°F to 120°F (0° to 49° C)
- Relative Humidity: 5% to 93%

Ordering Information:

IT-120 .................................................. PowerSeries Integration Module