**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 **W**eb **S**ervices on **D**evices (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).
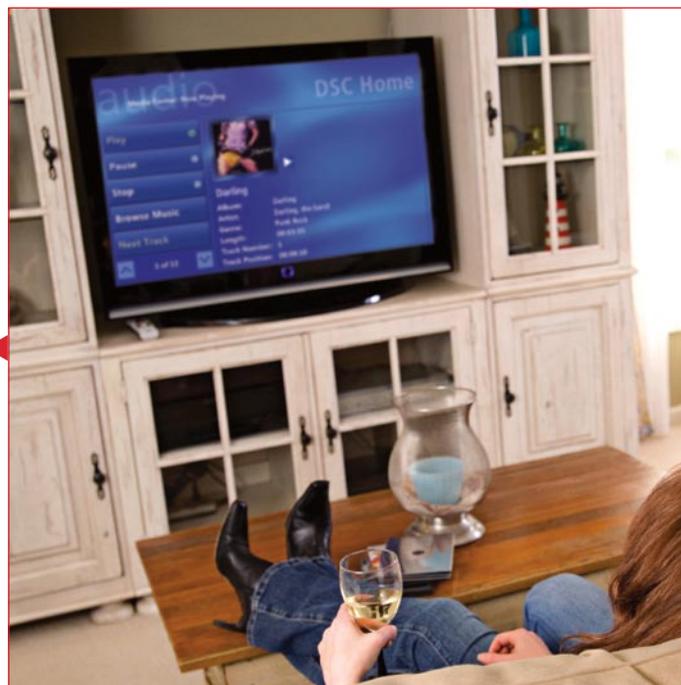
## Product Features:

▶ 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

This product is RoHS compliant

**RoHS** 2002/95/EC

**Contact your DSC distributor**
**www.dsc.com**
**1-888-888-7838**

Powered by
*life*|ware™

DSC®

## 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).

Lighting Control — Heating/Cooling HVAC    Home Entertainment — Security Cameras

*life*|ware™
Integration Software Application

Router/Hub

PowerSeries Control Panel    IT-120 Integration Module

IP
TL150
TL250

GSM
GS3055-I

Wireless Accessories    Keypads
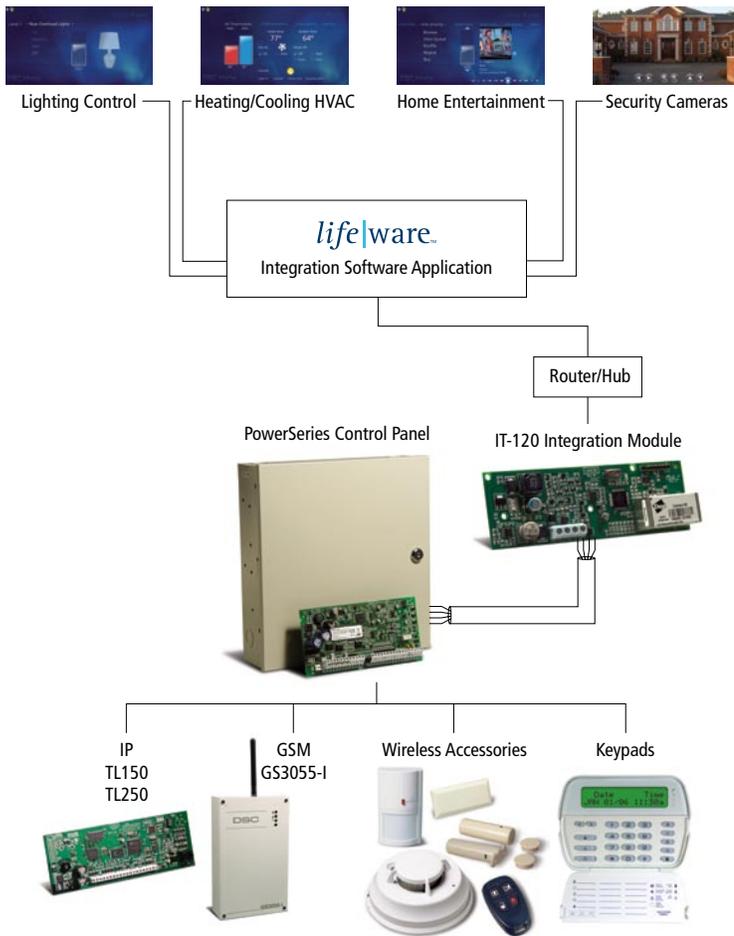
## Terminal Connections

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 V$_{DC}$ (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

Distributed by: