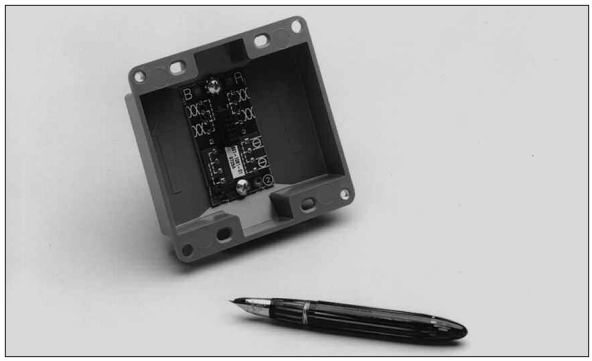
Type 1 and Type 2 Base Plates
Models 40111, 40222, 40111R, and 40222R



- Base Plates for use with LonPoint Interface, Scheduler, and Router Modules
- Mounts to 4″ square x 2″ deep electrical boxes
- Allows pre-wiring and cable testing by an electrician prior to installing the electronics
- Color-coded, wire clamp style screw terminals accept 12-24AW (2 to 0.5mm) wire
- Power and network wiring are "looped" through each Base Plate, providing continuity during hot-plugging
- U.L. Listed

LonPoint® Modules

The LonPoint Modules are products designed to integrate new and legacy sensors and actuators, as well as LONMARK® devices, into cost-effective, interoperable, control systems for building and industrial applications. In contrast to traditional control networks, which use closed islands of control linked with proprietary gateways, the LonPoint Modules offer an open distributed system architecture in which every device performs some control processing and can be accessed from any location in the network. Distributing the processing throughout the network and providing open access to every device lowers the overall installation and life cycle costs, increases reliability by minimizing single points of failure, and provides the flexibility to adapt the system to a wide variety of applications.

The system consists of the LonPoint Interface, Scheduler, Data Logger, Router Modules, LonPoint Application Programs, LNS™ based LonMaker™ Integration Tool, LonPoint Plug-In and LNS DDE Server.

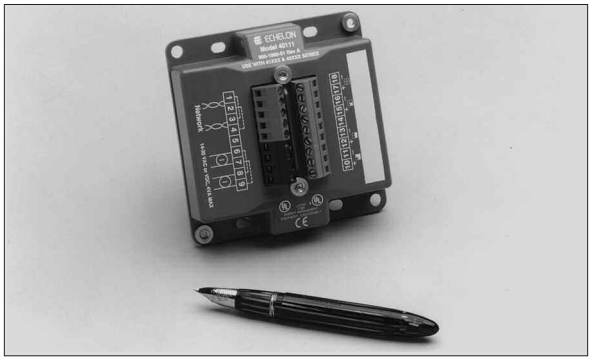
Base Plates

The Base Plates provide an interface between a LonPoint Module and the network, power, and I/O wiring. Prior to being mounted to a suitable 4″ square by 2″ deep electrical box or double gang electrical box, the wiring is connected to color-coded, wire clamp style screw terminals on the rear of the Base Plate. Wires from 12-24AW (2 to 0.5mm) may be used.

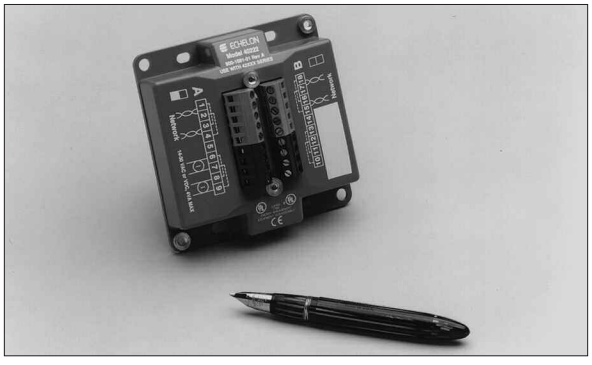
There are two types of Base Plates. The Type 1 Base Plates (Models 40111, 40111R) are used with LonPoint Interface and Scheduler Modules. The Type 2 Base Plates (Models 40222, 40222R) are used with LPR Router Modules. The Type 1 and Type 2 Base Plates are keyed to prevent accidental insertion of an incorrect module type.

Models 40111R and 40222R are compliant with the European Directive 2002/95/EC on the restriction of the use of certain hazardous substances (RoHS) in electrical and electronic equipment.

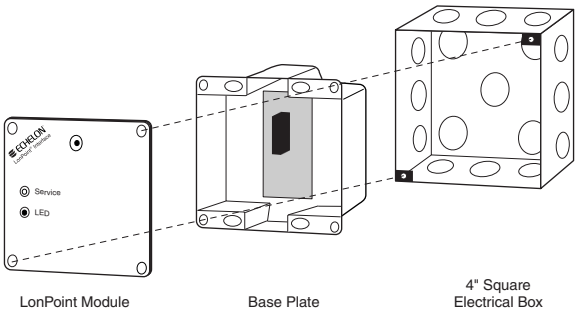
Writing space is provided on the back of the Base Plate for recording the date of installation, I/O connections, and other pertinent information.



Type 1 Base Plate — Rear View



Type 2 Base Plate — Rear View



LonPoint Interface Module 4″ Square by 2″ Deep Electrical Box Mounting Configuration

Specifications

Function	Description
Safety agency	UL916
Packaging	ABS
Temperature	-40 to +85°C, operating and non-operating
Humidity	10 to 95% RH @ 50°C
Maximum loop-through current	16A rms
Dimensions	3.8″ x 3.8″ x 0.6″ (9.6cm x 9.6cm x 1.5cm)

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