on·Q
Li legrand®

INSTRUCTION/INSTALLATION SHEET
6-Port Network Interface Module

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1. Introduction

The On-Q/Legrand 6 Port Network Interface Module (P/N AC1000) provides a convenient structured interconnect for residential networking applications. The Network Interface Module (see *Figure 1*) has six Category 5e rated RJ45 connectors which are typically connected (punched down) to room locations. Services such as Internet access over a switch/router are then jumpered to the locations using the front panel jacks (jumpers available separately). The module comes with a bracket and is typically mounted in any On-Q Service Center Enclosure. In addition, mounting can be done using the Bay style for higher density applications in multi-bay brackets.
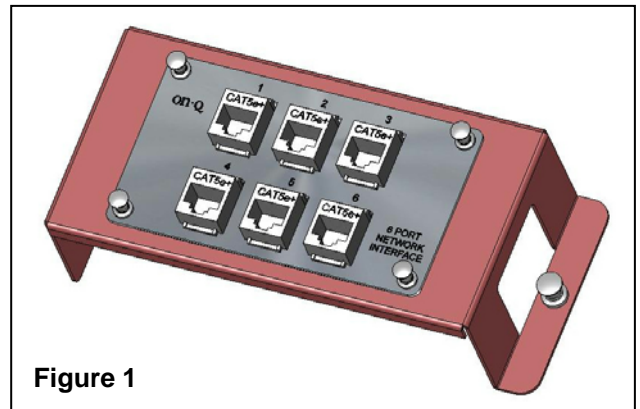

Figure 1

2. Description

The 6-Port Network Interface Module (P/N AC1000) consists of a bracket, a plate and six Category 5e rated RJ45 Inserts.

NOTE: Part number AC1001 is also available (without inserts) to allow for the use of any dealer selected Keystone inserts.

Cat 5e cables from the room locations are punched down onto the inserts following T568A recommendations (see *Figure 2*). The use of a tool such as the On-Q Palm Tool (P/N 364378-01) is recommended to aid with the punch down operation. The inserts are then installed into the plate (see *Figure 3*).
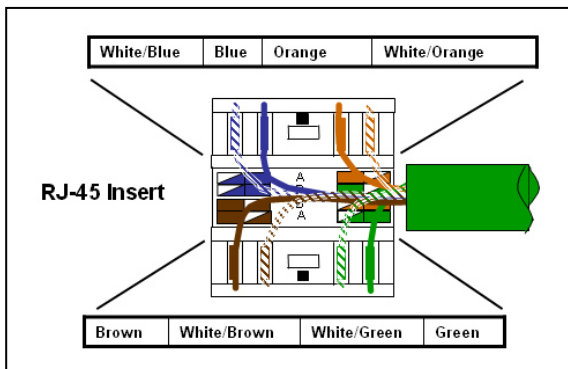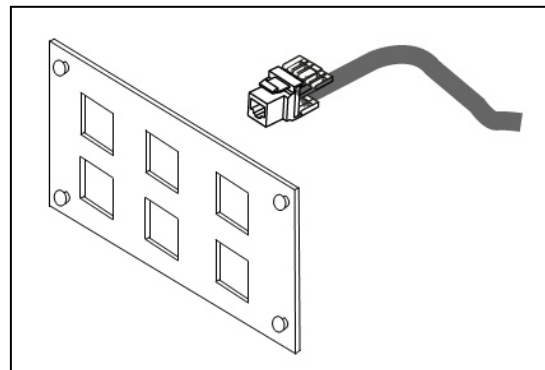

Figure 2

Figure 3

3. Installation

Once the RJ45 inserts have been punched down and installed into the plate, the plate may be installed into an On-Q style enclosure by attaching the plate to the included bracket with push pins in each corner and installing the bracket in the enclosure with the On-Q style tabs and pushpin. The plate may also be installed in a Bay style multi-bay bracket.