OnQ Technologies, Inc.
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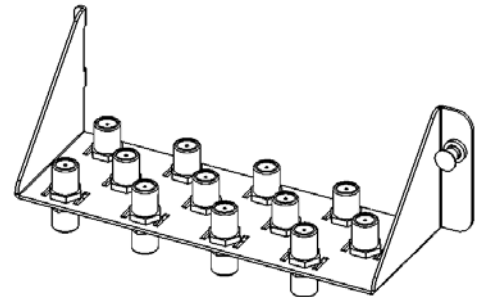**Harrisburg, PA   17106-0907**
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Installation/Instruction Sheet
12 Port Video
Interface Module
IS-0191 Rev O

1. Introduction

The OnQ 12 Port Video Interface Module, P/N 364596-01, provides a convenient interface for coaxial cables in the OnQ Service Center. The individual cables can then be jumpered to OnQ Video Modules for the amplification, combining and distribution of these signals. Jumpering the signal in the enclosure can be conveniently done with OnQ Mini Coax Jumpers P/N 364597-XX. The RF Interface also provides a convenient location for the termination of any unused coaxial cable to be used in future applications. This module can be installed into any OnQ Service Center Enclosure.

2. Description

The OnQ 12 Port Video Interface Module is a half width module (2.00" H x 6.42" W), which is mounted with the standard OnQ tab and plunger arrangement. This Video Module has 12 low-loss "F" style fittings for connecting all incoming and outgoing signals. The module allows for 12 signal inputs/outputs. The module plate is black powder coated steel (see **Figure 1**).

Figure 1

3. Installation

A. Mounting into an OnQ enclosure (see **Figure 2**)

1. Select the location in the enclosure to allow easy access of the input and output cables.

2. Align the tabs on the module with the slots in the enclosure. Insert the tabs by angling the module away from the back of the enclosure.

3. Rotate the module and insert the plunger/grommet on the module into the corresponding hole on the back plane of the enclosure. (Plunger must be in pulled out position for it to engage the hole)

4. Push the plunger in to lock the module in place. Pull on the module to ensure the module is locked properly in place.

B. Cable Connections

1. Identify cable(s) and route to fitting(s) on module. In routing cable, allow slack for bundling cables to the side. Trim cable to allow lose loop of cable to the connection.

Figure 2

2. Attach a Series 6 "F" connector to the cable. Connect to fitting on module and finger-tighten.

3. Attach RG6 cables from module to desired locations in enclosure.

Note: Recommended location for this module is the upper left side; however, module may be mounted in any available space.