

## Magnum DIN-Rail Kit

**Note:** The DIN-Rail kit mounting option is available for Magnum “Control Room” Industrial Ethernet Products, ( examples are the Magnum QS580 Fiber Switches, DS60F 10/100 Hubs, P80-series 100Mb Switches, ST80 10Mb hubs, 14E and TF14 Media Converters)

**DIN-Rail Kit :** The Magnum DIN-Rail kit comes in a small plastic bag containing:  
2 M4X5, PAN HD, PHIL screws,  
2 DINCLIC DM4 clips,  
2 L-brackets w 440 3/16 PAN HD screws  
2 M4, FLAT, STEEL washers  
all shown left-to-right in Figure 1. below

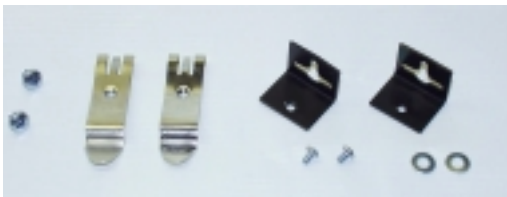


Figure 1

**Tools Required :** Philips screw driver

STEP 1: Only Magnum “Control room “ products can be used with the DIN-Rail mounting kit. Select the rear part of the Magnum unit for installing the angle brackets, so that the Ethernet ports will be facing down for attaching cables.

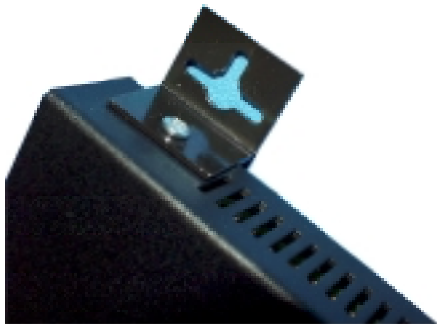


Figure 2.

First, remove the small black flat-head screw in the case of the unit on the rear

## Installation Guide

right side. Attach an angled bracket by using a 440 3/16 screw, installing the kit screw where the case screw was removed, and tightening to hold the bracket firmly. See Figure 2, which shows the angled brackets installed on the right side of the unit. Repeat this on the left rear side of the unit.

STEP 2: Attach a metal DINCLIC clip under the angle bracket on each side of the unit, using the M4X5 PAN HD screws and the FLAT STEEL washers provided in the kit. The curled end of the clip should be at the top, and the spring-load end at the bottom. A properly attached DINCLIC clip is shown in Figure 3 below.



Figure 3

STEP 3: Once the DINCLIC clips are attached firmly on each side, the unit is ready to mount on your DIN Rail. Hang the unit on the rail with the top of the clips, and then push down to snap it into place, gripping the DIN Rail. When attaching the unit to the mounting rail, the “click” sound will confirm a secure attachment.

As examples of completed mounting installations, typical Magnum “Control Room” Industrial Ethernet products installed on a DIN mounting rail are shown in Figures 4, 5, 6 and 7(see other side)



Figure 4

Magnum media converter mounted on a DIN-Rail mounting bracket



Figure 6

Magnum Ethernet switch mounted on a DIN-Rail mounting bracket



Figure 5



Figure 7

NOTE: When attaching a Magnum “Control Room” product to a DIN mounting rail, make sure the mounting rail is attached firmly to the Control Room wall or the inside of a factory-floor enclosure. Where possible, it is suggested that Ethernet cable attachments be at the bottom in order to minimize torque and stress on the DIN-rail brackets.

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