

065-11DINMT

Mounting Instructions for Signamax 065-11xx series Media Converters

Introduction:

The Signamax 065-11DINMT media converter DIN-rail mount is designed to fit only the Signamax 065-11xx series media converters. It provides an easy, cost-effective method of securing a 065-11xx series media converter to a standard 35 mm DIN-rail.

The 065-11DINMT consists of a mounting plate that is precision-fit to mount to a 065-11xx series media converter, and a DIN-rail clip that mounts to the plate by means of the threaded holes in the plate and standard 6-32 machine screws. The clip can be oriented in two directions, and the plate can be mounted to the converter in two directions as well. This results in four possible directions for mounting the converter, to ensure convenient connector placement in a particular installation.

Attaching the media converter to the 065-11DINMT:

The Signamax 065-11xx converter mounts to the 065-11DINMT by removing the four machine screws on the side corners of the converter with a #1 Phillips screwdriver. The converter should then be placed in the plate's tray, aligning the four countersunk holes on the plate with the screw holes on the media converter. (*Please note: There will be approximately a ¼ inch gap between the plate tray's end support internal bend and the bottom of the media converter when the holes are in proper alignment.*) Place the screws through the plate tray's four holes into the threaded holes of the media converter and tighten them securely.

The spring-loaded DIN-rail clip is attached when delivered, and can be mounted either longitudinally or vertically by means of the standard 6-32 machine screws holding the clip in place as delivered. If an alternate mounting orientation is desired, merely remove the screws, turn the clip 90 degrees (re-orienting the clip to the appropriate screw holes), and secure the clip with the machine screws in the newly-desired orientation.

Attaching the mounted media converter to the DIN rail:

The 065-11DINMT's clip is very easily attached and detached from the DIN rail. When on the rail, the clip "grips" the rail on both the top and bottom lips of the rail. **The "fixed" (not spring-loaded) tab of the clip should go on the top so that it bears the load. The spring-loaded tab should go on the bottom.** To remove the DIN clip from the rail, simply push upwards on the DIN clip (thereby compressing the springs in the bottom), pivot the top of the clip off of the rail, and then move the whole clip down to also release the bottom of the clip. No screwdrivers or special tools are required.