

ComNet product ↔ DIN Rail,
DIN Rail ↔ standard electronic rack
adapting kit



Description

The ComNet series of DIN-Rail mount adaptor plate kits are ideal for mounting ComNet modules to a standard 35mm DIN-Rail mounting channel. A special adaptor plate assembly is also available for mounting DIN-Rail mountable managed Ethernet switches or other equipment within a standard 19-inch (48.3cm) equipment cabinet.

DIN-Rail mounting is widely used within the industrial control and ITS markets for mounting electronic and electrical hardware within an equipment cabinet, and it affords significant ease of installation, greater mounting density, and neatness/good housekeeping within spaces having limited area. For those applications where it is desired to mount ComNet shelf-mount products on an existing DIN-Rail, two (2) different standard DIN-Rail adaptor plates are offered:

DINBKT1: DIN-Rail Adaptor Plate, with mounting hardware kit. This plate is to be selected when DIN-Rail mounting any ComFit-sized module; or any other ComNet module having the following outline dimensions:
3.73 × 3.937 × 1.062 in (9.47 × 9.99 × 2.7 cm), or 2.508 × 3.30 × 1.062 in (6.37 × 8.38 × 2.7 cm). The outline dimensions of ComFit modules are 6.1 × 5.3 × 1.1 in (15.49 × 13.46 × 2.79 cm).

DINBKT2: DIN-Rail Adaptor Plate, with mounting hardware kit. This plate is to be selected when DIN-Rail mounting any ComNet module with the following outline dimensions: 3.73 × 3.937 × 1.062 in (9.47 × 9.99 × 2.7 cm).

The ComNet module is simply affixed onto the appropriate DIN-Rail adaptor plate with the mounting hardware provided with each plate. The aluminum plate is fabricated with several sets of no. 6-32 PEM nut fasteners that allow the module to be mounted on the plate in either the vertical or horizontal axis, providing considerable flexibility in module mounting and installation. The complete assembly is then clipped directly onto any standard 35mm DIN-Rail. Two (2) no. 6-32 × 3/8" machine screws are included as part of this kit for mounting one module onto the adaptor plate.

For those applications where it is desired to mount a DIN-Rail mountable Ethernet switch or other equipment within a standard 19-inch equipment cabinet, ComNet model **DINBKT3** adaptor plate kit is available. This ruggedly built unit, fabricated of 16-gauge powder-coated steel, occupies only 6.75 in (17.1 cm) of rack height, and provides 17.5 in (44.5 cm) of usable module mounting space on its integral 35mm DIN-Rail channel. A maximum of 50 lbs (22.7 kg) of DIN-Rail mountable equipment can be supported.

Applications

- Industrial control/factory automation, SCADA, and HVAC equipment cabinets
- Intelligent Transportation Systems (ITS) controller field cabinets

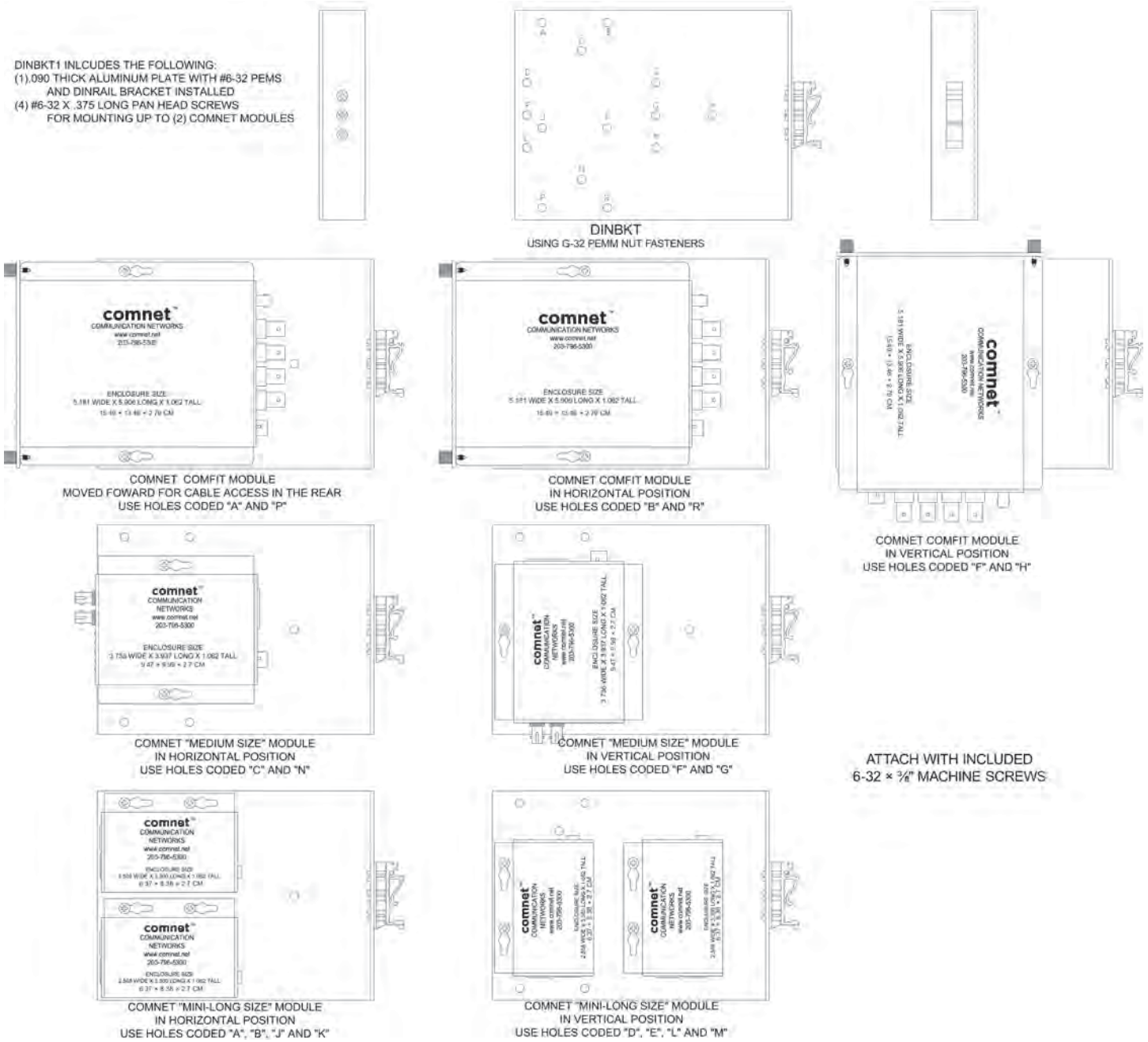
Features

- Allows ComNet products to be adapted to DIN-Rail installation
- DINBKT3 allows DIN-Rail mount products to be mounted within any standard 19-inch electronics rack



typical installation examples

DINBKT1 INCLUDES THE FOLLOWING:
(1) .090 THICK ALUMINUM PLATE WITH #6-32 PEMS
AND DINRAIL BRACKET INSTALLED
(4) #6-32 X .375 LONG PAN HEAD SCREWS
FOR MOUNTING UP TO (2) COMNET MODULES



PART NUMBER	DESCRIPTION
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DINBKT1	ComNet-to-DIN-Rail Adaptor Plate, with mounting hardware kit.
DINBKT2	For ComNet medium-sized units only; ComNet-to-DIN-Rail Adaptor Plate, with mounting hardware kit.
DINBKT3	DIN Rail-to-standard 19-inch electronic rack cabinet adapter kit, no mounting hardware included.

In a continuing effort to improve and advance technology, product specifications are subject to change without notice.



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