Comnet Product ↔ DIN Rail, Din Rail ↔ Standard Electronic Rack Adapting Kit

DINBKT1 / DINBKT2

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 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 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 no. 6-32 × 3/8" machine screws are included as part of this kit for mounting one module onto the adaptor plate.

FEATURE

› Allows ComNet products to be adapted to DIN-Rail installation

APPLICATIONS

› Industrial control/factory automation, SCADA, and HVAC equipment cabinets

› Intelligent Transportation Systems (ITS) controller field cabinets

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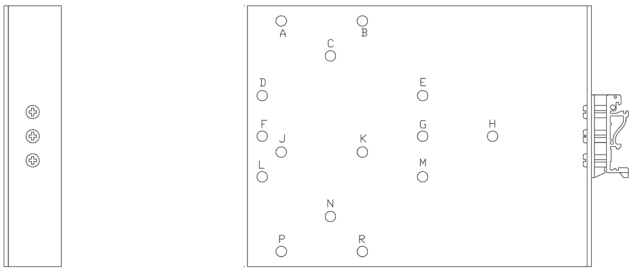
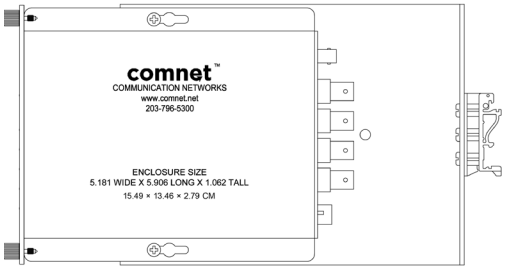
TYPICAL INSTALLATION EXAMPLES

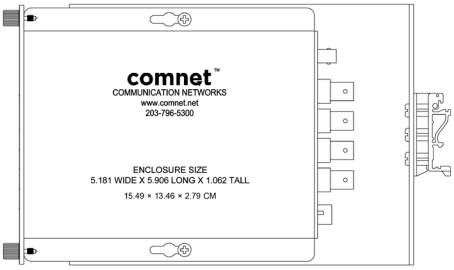
DINBKT1 INLCUDES THE FOLLOWING:
(1).090 THICK ALUMINUM PLATE WITH #6-32 PEMS
AND DINRAIL BRACKET INSTALLED
(4) #6-32 X .375 LONG PAN HEAD SCREWS
FOR MOUNTING UP TO (2) COMNET MODULES



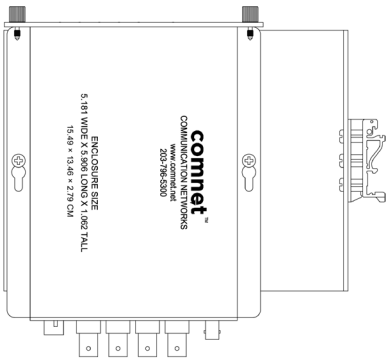
DINBKT
USING G-32 PEMM NUT FASTENERS



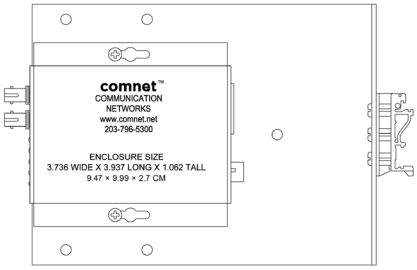
COMNET COMFIT MODULE
MOVED FOWARD FOR CABLE ACCESS IN THE REAR
USE HOLES CODED "A" AND "P"



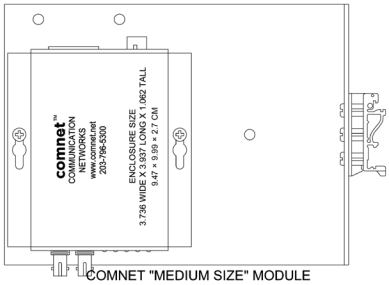
COMNET COMFIT MODULE
IN HORIZONTAL POSITION
USE HOLES CODED "B" AND "R"



COMNET COMFIT MODULE
IN VERTICAL POSITION
USE HOLES CODED "F" AND "H"

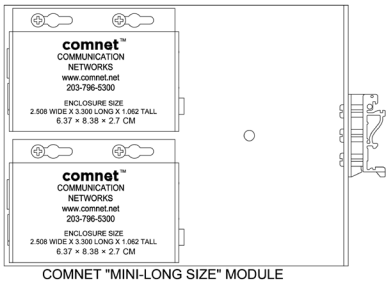


COMNET "MEDIUM SIZE" MODULE
IN HORIZONTAL POSITION
USE HOLES CODED "C" AND "N"

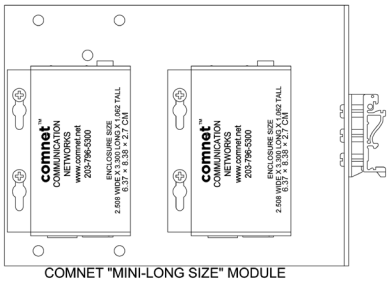


COMNET "MEDIUM SIZE" MODULE
IN VERTICAL POSITION
USE HOLES CODED "F" AND "G"

ATTACH WITH INCLUDED
6-32 × ⅜" MACHINE SCREWS



COMNET "MINI-LONG SIZE" MODULE
IN HORIZONTAL POSITION
USE HOLES CODED "A", "B", "J" AND "K"



COMNET "MINI-LONG SIZE" MODULE
IN VERTICAL POSITION
USE HOLES CODED "D", "E", "L" AND "M"

ORDERING INFORMATION

Part Number	Description
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.

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

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