Dynapatch® Cat5 Patch Panel

The newest development in the Dynetcom product line by NSGDatacom is the Mark III Dynapatch® Cat5 Patch Panel which brings a new standard of reliability and flexibility to Ethernet 10/100 twisted-pair networks.

The 3U high (5.25"), 19" wide rack-mountable panel using Dynetcom's normal-through connection, supports 24 circuits towards the premises wiring side and 24 circuits towards the equipment side. The premises wiring is attached to the rear of the patch panel via 110-type punch-down blocks and is rated for Cat 5e/5 networks, supporting 568B wiring configurations. Wiring to the local LAN switching equipment is also from the rear of the panel using either RJ-45 connections or 110-type punch-down blocks.

Three versions of the of the patch panel are available; 1) 110-type punch-down blocks only, 2) RJ-45 connectors only and 3) both 110-type punch-down blocks and RJ-45 connectors are provided. This provides a fast, clean installation with significantly less visible wiring than traditional patching. Savings are realized in hardware costs, installation and maintenance time, allowing the inside of your wiring closet to be organized, yet remain flexible and quickly reconfigurable.

The front panel contains two rows of 24 patching sockets with bi-directional activity LEDs, slide-in designation strips and a unique patch trace capability. Each front panel RJ45 socket has an associated push button which when pressed lights additional path-trace LEDs at the initiating and terminating ends of an inserted patch cord.

The Dynetcom Cat 5e/5 Patch Panel supports standard Ethernet pairs 1 & 2 on pins 1-2 and 3-6. It also supports standard telephone wiring on pair 3, pins 4-5.

For more details on this product please go to http://www.nsgdata.com/dynetcom/products/Cat5_Patch_R1.1_050624.pdf

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