

- 48 ports in 1U

- Vertical punch down

- 25 Year System Warranty

Product Description

The Cat6 Eco HD panel enables high density patching and therefore, saving rack space. The panel offers exceptional Cat6 performance.

The panel’s intelligent design allows the upper row of 24 ports to be easily removed allowing access to the lower row of ports. Each row offers rear cable management providing support and protection for the cables.

Features and Benefits

- High density panel 48 ports per 1U
- Exceeds all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat6 performance standards
- Manufactured to exacting ISO 9001 quality standards
- Built in rear cable management
- Accepts Krone style punch down tools
- Dual tray design for simple installation
- RoHS compliant - lead free
- 568A or 568B wiring options
- Backward compatible with Cat5E, Cat5 and voice

Product Description	Ordering Code	UNS Number
Eco HD RJ45 – Cat6 Patch Panel 1U	HT2408PB-UC6-M/BK	853-50021
Eco HD RJ45 – Cat6 Patch Panel 1U	1/4808IDC C6/BK	853-35094

Technical Description

The Cat6 Eco HD panel presents 48 RJ45 ports in 1U of space. The ports are configured on 2 separate trays, with 24 ports on each tray. Each tray provides real cable management using a standard cable tie. Individual ports are screen printed for easy identification.

Tested to exceed all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat6 performance standards.

The panel had been designed to support high density installations, where space is limited or comes at a premium such as data centres and server farms.

Dimensions and Product Construction Specification

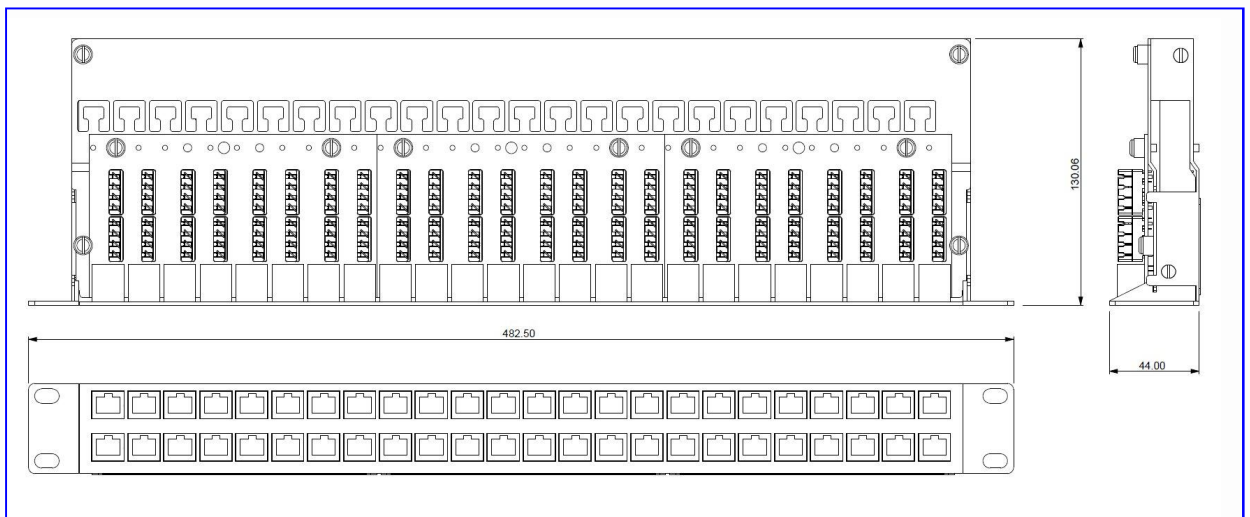
Ordering Code	Height	Width	Depth	Weight (Approx)
1/480808IDC C6/BK	44.00mm	482.50mm	130.06mm	1.4kg
HT2408PB-UC6-M/BK	44.00mm	482.50mm	130.06mm	1.4kg

- Jack life min. 1000 insertions
- Wire gauge 22-24 AWG
- Max. of two wires per IDC contact (same gauge)
- IDC life up to 50 re-terminations

Applications Supported

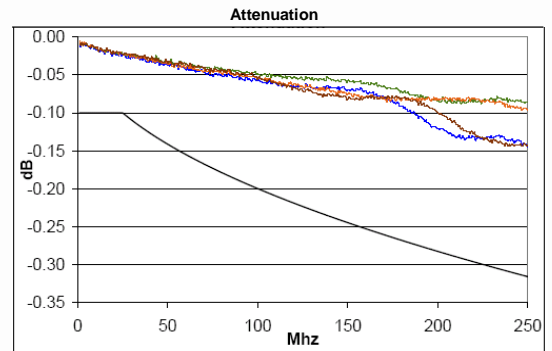
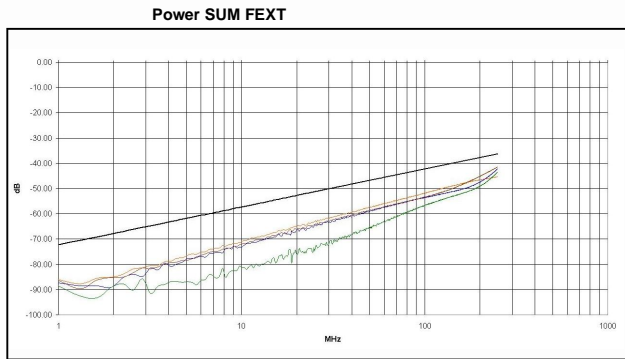
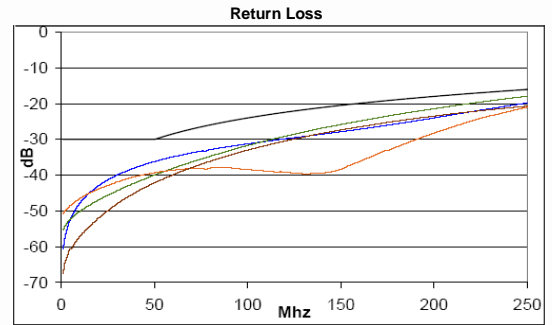
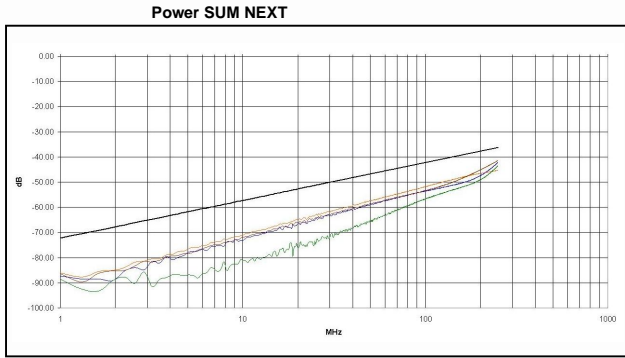
The Cat6 Eco HD panel is designed to support any data or voice protocol that is capable of running over a Cat6 cabling system and is backward compatible with existing Cat5E, Cat5 and voice network infrastructure.

Technical Drawings



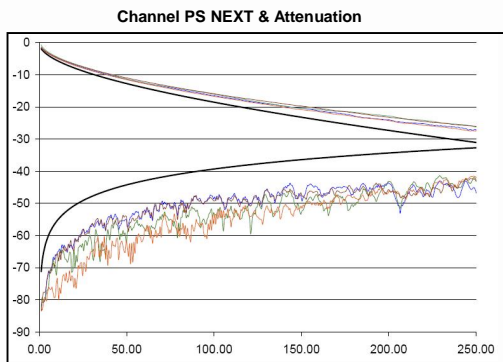
**Connecting Hardware Test
(Patch Panel only)**

Tested from: 1 MHz
 Tested to: 250 MHz
 Standard: ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2
 Limits: Cat6 - Connector



**Channel Test
(Cable, Patch Panel, Outlet & Transition Point)**

Tested from: 1 MHz
 Tested to: 250 MHz
 Standard: ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2
 Limits: Cat6 - Channel



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