



- Vertical IDC punch down
- Integral Rear Cable Management
- 25 Year System Warranty

Product Description

The Cat6 EcoBand Panel presents 24 Cat6 RJ45 ports in 1U of space with Vertical IDC punch down for ease of termination. The robust body of the panel provides integrated rear cable management with a range of cable fixing locations.

Each individual port is screen printed for easy identification with space for end user labelling. Each panel supplied with Rack Snap as standard.

Features and Benefits

- Vertical IDC punch down presentation
- Cost effective solution
- Exceeds all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat6 performance standards
- Manufactured to exacting ISO 9001 quality standards
- UTP Options
- Built in rear cable management
- Range of cable the fixing positions
- High density 24 ports in 1U
- Write on label strip
- Accepts Krone style punch down tools
- RoHS compliant - lead free
- 568A or 568B wiring options
- Backward compatible with Cat5E, Cat5 and voice

Product Description	Ordering Code	UNS Number
EcoBand Panel – Cat6 UTP	HT2408PB-UC6-M/BK	853-50021

Technical Description

The Cat6 EcoBand Panel presents 24 Cat6 RJ45 ports in 1U of space and comes with cable management as standard with each individual port being screen printed for easy identification.

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

Dimensions and Product Construction Specification

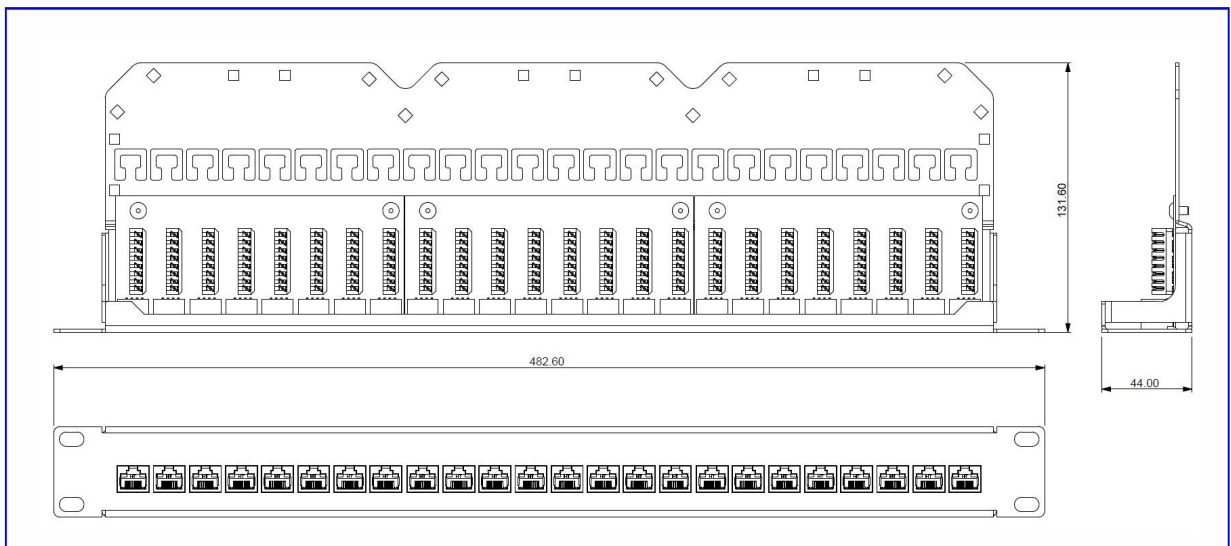
Ordering Code	Height	Width	Depth	Weight (Approx)
HT2408PB-UC6-M/BK	45.00mm	482.50mm	134.00mm	1.62kg

- Jack life min. 1000 insertions
- Wire gauge 22-26 AWG
- Complies with ANSI/EIA/TIA 568, & ISO 11801:95
- Maximum thickness of wire and insulation 1.44mm dia.
- Max. of two wires per contact (same gauge)
- IDC life up to 50 re-terminations
- Insertion loss <0.1dB 1-100MHz worst pair

Applications Supported

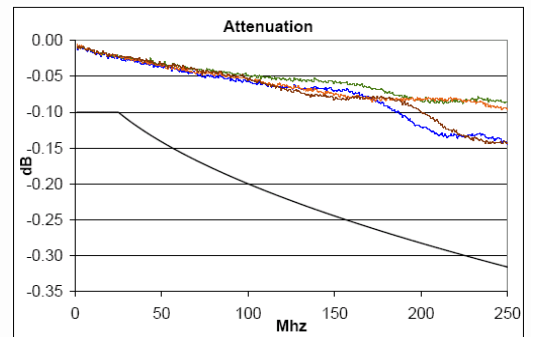
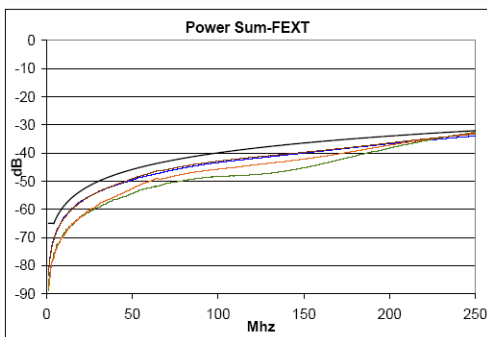
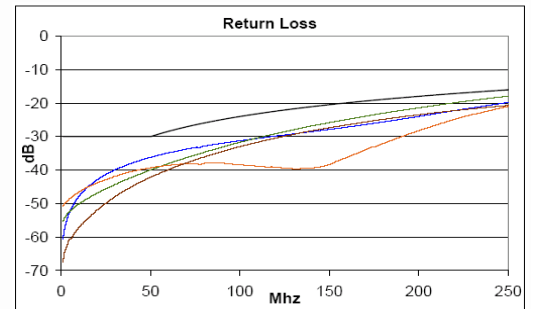
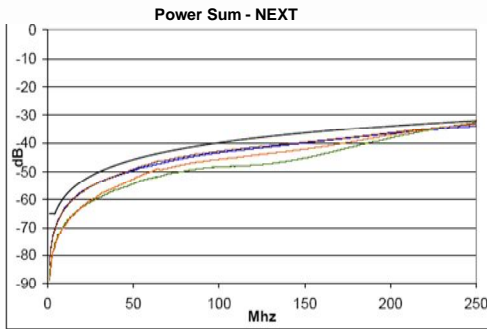
The Cat6 EcoBand panel is designed to support any data or voice protocol that is capable of running over a Cat6 cabling system and is backward compatible with existing Cat5E, Cat5 and voice network infrastructure.

Technical Drawings



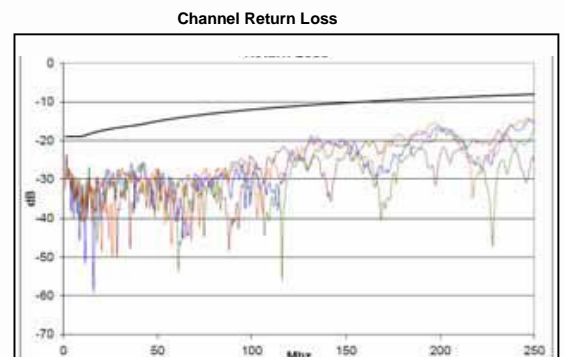
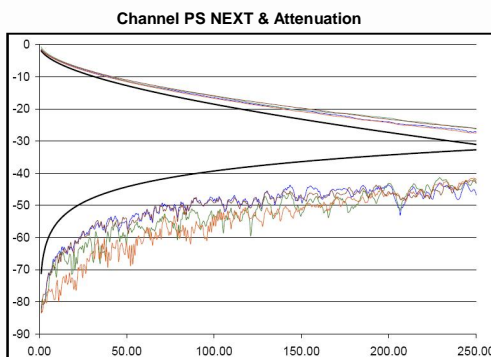
**Connecting Hardware Test
(Patch Panel only)**

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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