



- **High Port Density**
- **Exceeds ISO/IEC Performance Standards**
- **25 Year System Warranty**

#### Product Description

The Global Cat6 outlet has been designed to accommodate the same 4 way module used in the Global Panels and provide a higher port density for data and voice services within a single gang space.

Designed specifically for office environments. The Global Cat6 outlet offers multiple services to one location. This product is commonly used on service poles where power is supplied on one side and data/voice on the other, networking multiple desks.

#### Features and Benefits

- Exceeds all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat6 performance standards
- Compact four way outlet
- Slide label system
- Manufactured to exacting ISO 9001 quality standards
- Rear cable management clip
- Custom panel colours available as optional extra
- RoHS compliant - lead free
- Accepts Krone style punch down tools
- Un-shuttered
- 568A or 568B wiring options
- Backward compatible with Cat5E, Cat5 and voice

Product Description	Ordering Code	UNS Number
Global RJ45 Cat6 Outlet	0408IDCG6/WH	852-35130

### Technical Description

The Global Cat6 outlets incorporate a four way snap-in PCB assembly mounted within a standard single gang UK face plate.

The Global Cat6 outlets are tested to exceed all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat6 performance standards and offer backward compatibility with Cat5E, Cat5 and voice products.

The four way PCB module is mounted in a plastic carrier with a rear clip. A label showing the colour code is mounted on the rear cable management clip. Each port presented at the front can be identified using the unique labelling system with magnifying label.

The 'Alpha Label' software package, available for download at [www.htdata.co.uk](http://www.htdata.co.uk) enables straight forward port labelling.

### Dimensions and Product Construction Specification

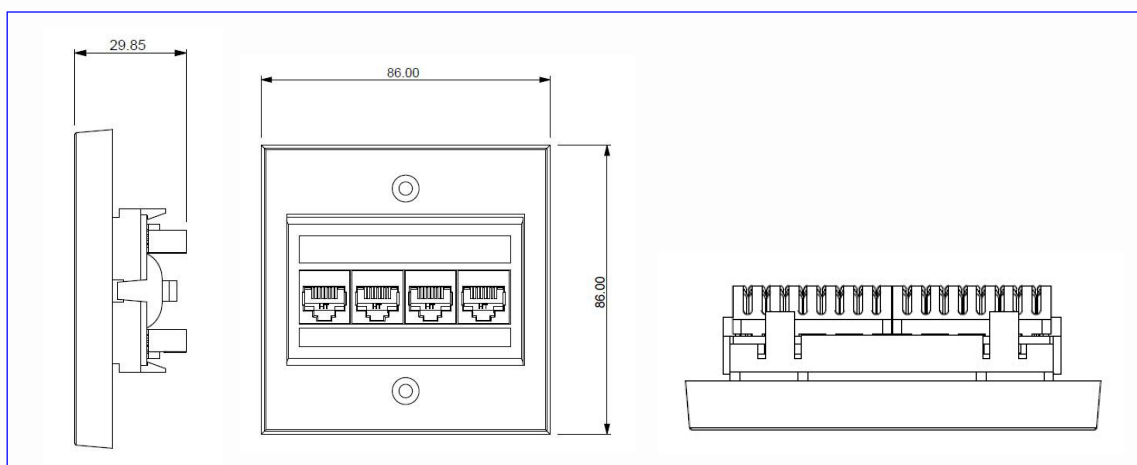
Ordering Code	Height	Width	Depth	Weight (Approx)
0408IDCG6/WH	86.00mm	86.00mm	29.85mm	70g

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

### Applications Supported

Global products are designed to support any data or voice application protocol that is capable of running over a Cat6 cabling system.

### Technical Drawings

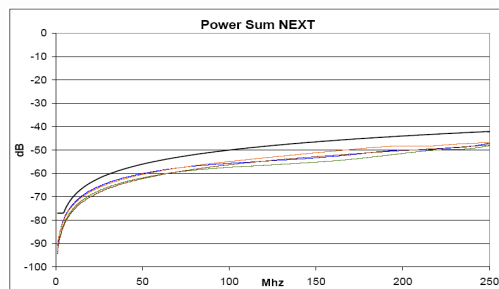


For Panel cut outs the hole needs to be XXMM x XXMM on a panel thickness of XXMM.

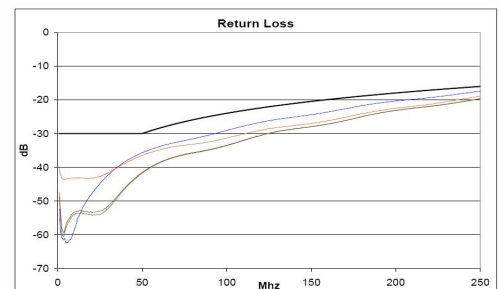
### Connecting Hardware Test (Outlet only)

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

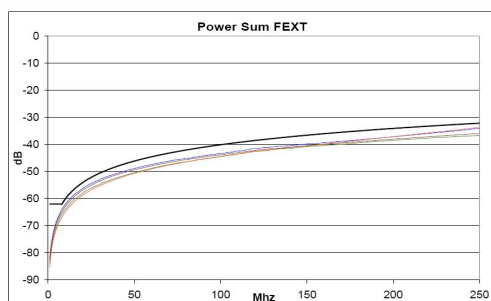
#### PS NEXT



#### Return Loss



#### PS FEXT

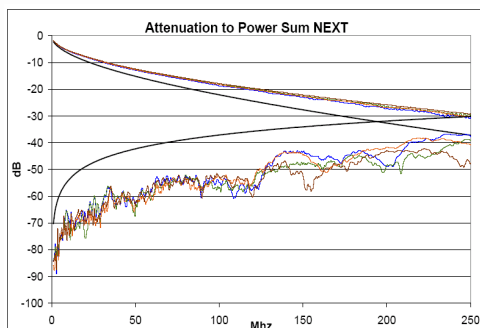


### Channel Test

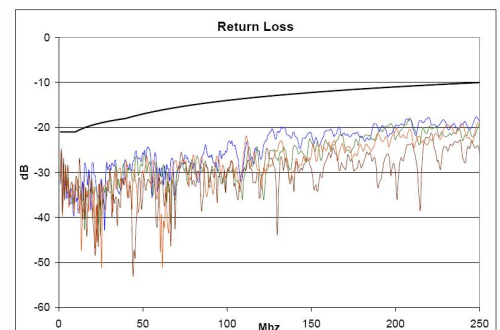
#### (Patch Cable, Patch Panel, Cable, Outlet, Patch Cord)

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

#### Channel PS NEXT & Attenuation



#### Channel Return Loss



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