

# iD Active



Intelligent Infrastructure Management

Hardware Solutions

**HellermannTyton**  
Network Sciences

## Introduction

**iD** is a comprehensive, standards-based, **Intelligent Infrastructure Management** solution offering **unique end-to-end visibility and control**. The software solution is arguably the most intuitive, most flexible and configurable portable solution of its kind. It can now be coupled with intelligent microcontroller based patch panels and controllers, resulting in 100% connectivity accuracy! The complete iD solution will now track, alert and document enterprise networks in real-time.

The **HellermannTyton iD** solution is extremely easy to design, install, setup and use.

- **Portable**
- **Scalable**
- **Local and remote access**
- **Management**
- **Documentation**
- **Administration**
- **Reliable**
- **Secure**
- **Efficient**



## Benefits

**iD Active offers the following benefits:**

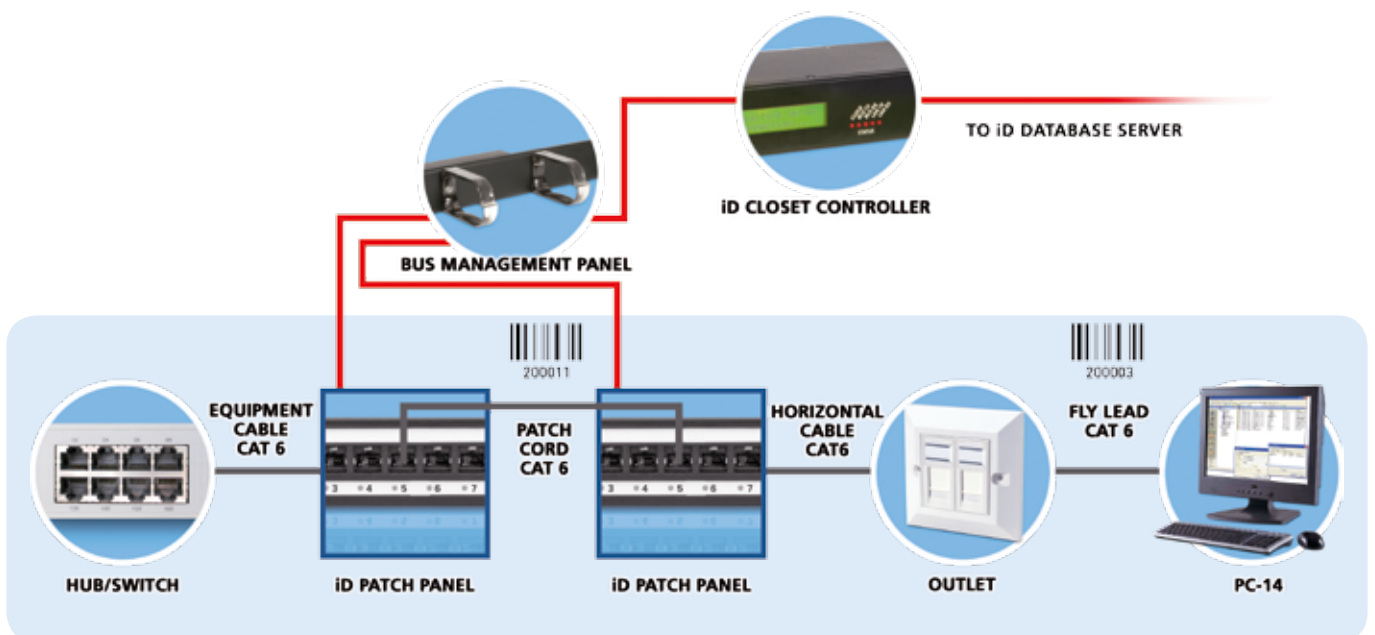
- **Managing MAC's** (Move's, Add's and Changes)
  - Schedule work, delegate jobs, track status and manage time and resource effectively - zero paperwork
- **Improved Network Availability**
  - Fault find, troubleshoot and resolve infrastructure issues effectively
- **Increased Network Security**
  - Track changes as they occur, configure event driven alerts and control services, specifically for your infrastructure
- **Disaster Recovery**
  - Retain last known state of all connections, data and assets
- **Utilisation & Tracking of Assets**
  - Regardless of manufacturer, location or value
- **Auditing**
  - Quick and simple methods of verifying connection information and data documentation

# Intelligent Infrastructure Management Hardware

## Features

Coupled with the iD software, all of the following features are available with iD Active:

- Automatic, real-time detection of all connections and disconnections
- Manageable, step by step MAC's (Moves, Adds and Changes)
- Intuitive guidance and instruction with handheld PDA, backlit LCD display and LED indications
- Enhanced security features, responsive configurable alarms and event management
- 100% accurate, real-time visibility of assets and their utilisation
- Configurable user access, central database with remote access
- Cost and time saving, fewer errors, manage change with no paperwork
- Support for an unlimited number of ports including remote sites
- Automatic mapping of the iD Active hardware
- Ability to start work even before the database is prepared
- Simple topology and easy to deploy
- Suit consolidated and distributed communication rooms due to modular and scalable architecture
- True end to end connectivity management



### Hardware

**Closet Controller** – super compact (1U), administers all processes of the connected iD Active patch panels. Each Closet Controller is connected to the iD Server via a LAN and can manage up to 100 iD Active patch panels.

**iD Active Patch Panel** – design is based on the well established and proven Category 6 range of patch panels. Offers exceptional Cat6 performance within a high density format. Each patch panel is a modular unit; presenting 24 ports per 1U, with the 3 PCBs each offering 8 RJ45 ports.

**Bus Management Module** – located on the rear of a 1U cable management bar to distribute the communications bus to and from all iD Active patch panels and the respective Closet Controller. Connectivity for up to 6 iD Active panels is achieved by simple shielded Cat5E cords and RJ45 jacks

**CoolPort Bus Manager** – distributes the communications bus to and from all iD Active patch panels and the respective Closet Controller. For very compact communication cabinets the CoolPort Bus Manager may be located anywhere inside the Rack and offers connectivity for up to 2 iD Active panels using simple shielded Cat5E patch cords and RJ45 jacks.



### Components

For our **iD Active hardware products**, we've kept things simple with a minimal number of components:

Part Number	Item Name	Description
1/CC-IDHW	Closet Controller	iD Active Master Controller
1/2408-C6-IDHW	iD Patch Panel	iD Active Category 6 Patch Panel
1/BM-0608-IDHW	Bus Management Panel	Bus and Power Distribution Panel
CBM-0208-IDHW	CoolPort Bus Manager	Bus and Power Distribution Module