

IP TELEMETRY SYSTEM WITH POWER OVER ETHERNET (PoE)



PRELIMINARY

Live Link Telemetry Modules

The Live Link System uses *Telemetry Modules* to collect data and send it to a Web Server or to a Local Telemetry Server.

Each *Telemetry Module* has an integrated web server that is used for configuration. IP addresses can be obtained by DHCP, or be statically assigned. Data logging rates are user definable.

The *Telemetry Module* has 2 inputs and 2 outputs. It can be powered from a PoE Switch, or from a 18-48V DC power supply.

The Live Link System is simple to install, maintain, and upgrade as it uses industry standard network cabling and equipment.

Live Link Monitoring Software

Live Link monitoring software is used to graphically represent the system and display its status in real time. It allows an attractive visual display package to be created and deployed quickly and easily.

The software can be run on the Local Telemetry Server, and on multiple PCs connected to a Web Server. This allows global monitoring and control for a number of users.

Live Link Applications

- Nurse Call Systems
- Temperature Monitoring
- Industrial and Scientific Monitoring
- Security and Building Services
- Shopping Malls and Casinos

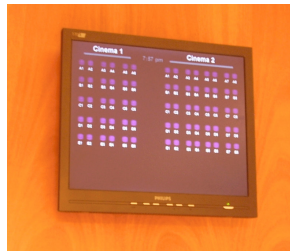
Live Link Case Study

A high-class movie theatre installed the Live Link system into a number of cinemas to be used as an Attendant Call system.

Rugged switches with LED backlighting have been installed in the cabinets between the luxurious arm-chairs. They are pressed when service is required. The buttons are connected to *Telemetry Modules* that send data to a Local Telemetry Server.



The Local Telemetry Server runs monitoring software that displays the status of the seats in real time. An LCD display is mounted in the service area of the cinema so that staff can see who is waiting for service.



Data is logged to the internet so head office management (in another city) can see the customer interaction, and monitor staff response times.

The Live Link system provides a reliable and aesthetically appealing solution. It is easily scaled up to allow centralised data collection and reporting from around the world.