

## U10

The **U10** is a USB LonWorks Network interface to accompany our range of head end servers for use with Prolojik Perspective® graphics



The U10 USB Network Interface connects to a TP/FT-10 Free Topology Twisted Pair (ANSI/CEA-709.3) LON channel through a removable connector and is fully compatible with link-powered channels. It connects LNS®-enabled integration and development tools to LON networks and is ideal for industrial control, building automation, process control, home automation, and transportation applications.

A 60cm USB extension cable is included with the U10 interface to allow for easy connection in various laptop and desktop environments.

## Specifications

### Temperature

Operating: 0° to +70°C  
Non-operating: -20° to +85°C

### Humidity

Operating: 25 to 90% RH @ +50°C (non-condensing)  
Non-operating: 95% RH @ +70°C (non-condensing)

Operating input current: 50 mA maximum @ 5Vdc  
USB compatibility: Certified USB 2.0 compatible  
*Compatible with USB 1.1 and high-speed USB systems, peripherals and cables*

LED indicators: Service (amber), Transmit (green), Receive (green)

### Dimensions:

18.2 mm H x 113.2mm L x 22.4 mm W

### Compliance:

EMC: FCC Part 15 level B, EN55022 Class B, EN55024, CISPR 22 Class B, VCCI Class B  
UL 60950  
cUL C22.2 60950-00  
TUV EN 60950  
CE  
C-Tick

Shock and Vibration: ETSI300 019-2-3 T3.2