LIGHT*Master*
Adam™ Data Gateway
232 to Ethernet Data

- Supports 10/100Base-T Ethernet
- Supports high transmission speeds up to 230 kbps
- Supports an advanced security mechanism to avoid unauthorized access
- Auto-reconnect
- Remote download firmware
- Auto-detecting
- Easy-managing Port Mapping Utility
- Supports Windows® 98/NT/2000/XP/2003 driver
- Mounts directly in the lighting panel
- Can be pre-configured at the factory

Overview

The ILC Adam Data Gateway is a cost-effective data gateway that connects RS-232 and Ethernet interfaces. It provides a quick and low-cost way to connect the RS-232 port on a LightMaster Controller with an Ethernet network. Simply choose the Adam Data Gateway's virtual COM port from your ILC LightMaster Pro or Insite software to connect and you are up and running. Through networking transparency features, it is possible to cut costs by using existing hardware and software. The unit is IP adressable, so that you can connect using LightMaster Pro software from anywhere on the local network or anywhere anytime on the internet.

Features

- One RS-232 serial port
- The transmission speed of up to 230 kbps
- Use Windows utilities to configure without further programming.
- Protocol conversion is transparent,
- Link your existing PC and your RS-232 devices with Ethernet cables.
- Unit allows users to remotely download programs to a designated device via Ethernet.

- Reduces the need for on-site maintenance and diagnosis.
- Comes with a Windows® configuration and port-mapping utility
- Auto-detect all Ethernet Data Gateway devices on the local network
- Status LEDs for - System: Power, Status; Ethernet: Speed,Link, Tx/Rx; Serial:Tx, Rx

FOR USE IN
SA SN EN
LIGHTMASTER NETWORKS

INTELLIGENT LIGHTING CONTROLS, INC.

5229 Edina Industrial Boulevard
Minneapolis. Minnesota 55439
Phone 952 829 1900
FAX 952 829 1901
1-800-922-8004
www.ilc-usa.com

Specifications

Physical:
- 70 x 130 x 30 mm (H x W x D)

Operating Environment:
- Location   Interior space
- Operating   0° to 60° C
  Temperature
- Relative   20% to 95% Non-condensing
  Humidity

Ethernet Communication
- Compatibility   IEEE802.3, IEEE802.3u
- Speed   10/100 Mbps
- Connectors   1 x RJ-45

Serial Communication:
- 1- RS-232/485
- Data bits - 5,6,7,8
- Stop bits - 1,1.5,2
- Parity bits - Odd,even,none,space,mark
- Baudrate - 50 bps ~ 230 Kbps
- Data Signals - RS-232:
  TxD,RxD,CTS,RTS,DTR,DSR,DCD,RI,GND

Software :
- Drivers for Windows® 98/NT/2000/XP/2003
- Auto-detecting configuration utility
  (up to 128 devices)
- Virtual COMport operation mode
- Configuration and Point mapping utility

Mounting:
- DIN Rail, Panel or Stack

Electrical:
- Unregulated 10~30 VDC, 1.5W

Certification :
- CE,FCC ClassA

How to Order

Ordering a **Adam™ Data gateway**
Order No. Adam (sample)
Adam

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