



Overview

In Falco Controllers systems, multiple units of controllers are connected together to a communicator, before going to a PC. The function of the communicator is firstly to convert the multi-drop interface (used by the controllers) to RS232 (used by PC). Falco multi-drop bus allows controllers to be located up to 1 km away, and has high tolerance to interference and transient surges.

Falco PCI is a single bus Multi-drop to RS232 interface converter, allowing PC to be linked up to 100 controllers.

Feature

- RS-485 to RS232 interface conversion circuitry
- Link up to 32 FALCO door controllers with maximum distance of 1 Km (Belden 1419A cable)
- **Built-in gas-discharge lightning protectors
- Isolated power between controllers and the PC power.

Specification

- Serial Interface : RS485 or Multi-drop
- Baud Rate : 2400 / 9600 selectable
- Cable Specification : 1Km using Belden 1419A cable, 100m using CAT-5 cable
- Power Supply : 12VDC input
- Current Consumption : 0.25A
- Dimensions : 24mm(H) x 72mm(W) x 116mm(D)

Key Highlights

- Isolated power
- Upgradeable to support 100 Falco door controller

Order Information

ECOM-PCI-2W-BEIGE : Falco Ecom 2-wire Communicator support 32 door

ECOM-PCI-2W-100-BEIGE : Falco Ecom 2-wire Communicator support 100 door