PCM-29R1TX

1-Port iLink(TX), Long Distant Display Transmitter, RJ45

NEW

Features

- Extend display distance between Panel and PC up to 100M
- Independent of panel size, type & PC performance
- Simplified cabling with standard Ethernet cable
- Support Daisy-chain to connect PC with multiple panels in single loop
- Extend wireless connectivity of PC via RF module installed on panel

iD••r RoHS COMPLIANT 2002/95/EC CE FCC

Introduction

iLink is a long distance transmission technology. It replaces HDMI and USB cables by one Ethernet cable which can extend transmission distance up to 100M between PC and touch panel. iLink is independent of panel size, type & PC performance. It also supports daisy-chain to connect multiple panels. The technology gives highly flexibility to construct and upgrade modular systems.

Specifications

General

- **Input Voltage** 12-24V
- **Bus Type** PCI Express Mini Card Revision 1.2
- **Certification** CE, FCC class A
- **Connector** 1 x RJ45 (Compatible with Ethernet cable grade higher than CAT5e)
- **Dimensions** Module: 30 x 50.95 mm (1.18" x 2.01")
  I/O Plate: 81 x 19.4 x 41 mm (3.19" x 0.76" x 1.61")
- **Power Consumption** 6.8W (Typical)
- **Graphic** 2D
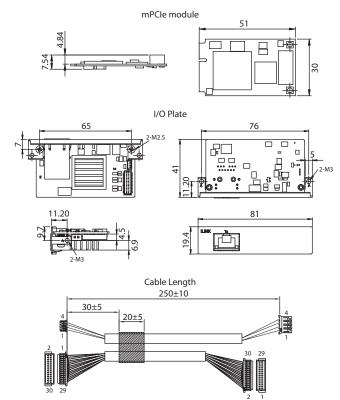- **Output resolution** 1920 x 1080

Software

- **OS Support** Microsoft® Windows® 7/8/10 and Linux

Environment

- **Humidity (Operating)** 95% RH, @40°C non-condensing
- **Operating Temperature** -20 ~ 60°C (-4 ~ 140°F)
- **Storage Temperature** -40 ~ 85°C (-40 ~ 185°F)

Dimensions

mPCIe module

51 / 30 / 4.84 / 7.54

I/O Plate

65 / 2-M2.5 / 7 / 76 / 5 / 2-M3 / 41 / 11.20 / 11.20 / 9.7 / 4.5 / 6.9 / 2-M3 / 81 / 19.4

Cable Length

250±10 / 30±5 / 20±5 / 4 / 1 / 2 / 1 / 30 / 29 / 30 / 29 / 2 / 1

Ordering Information

- **PCM-29R1TX-AE** 1-Port iLink(TX), Long Distant Display Transmitter, RJ45