MODEL i240 USB
INSTRUNET CONTROLLER
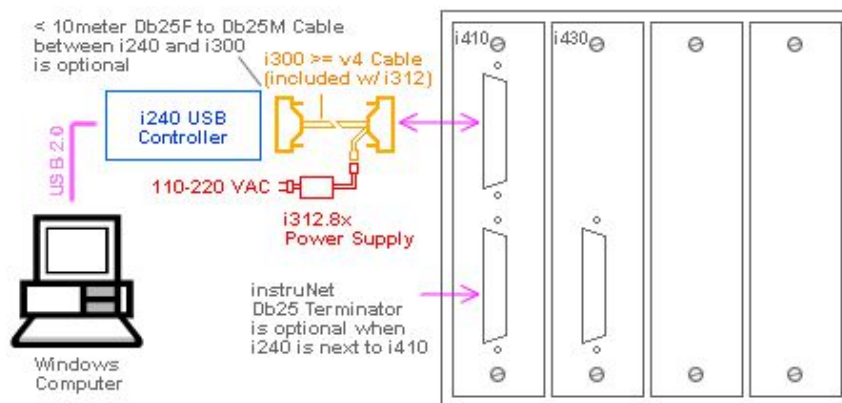
The i240 USB instruNet Controller is used to connect a Windows ≥ Xp Sp3 computer to an instruNet network via the USB 2.0 High Speed bus (480M bits/sec). An instruNet network consists of i4xx Card Cages and i100 boxes which are daisy-chained together. The i240 requires an external power supply (e.g. iNet-312.8, sold separately) and a computer with one free Usb ≥ 2.0 High Speed (480M) port. For details on working with multiple i240 USB Controllers, click here.

Usb 2.0

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Typical Application

In a typical application, the i240 controller interfaces an i4xx Card Cage to a Windows computer, as illustrated below.

What's In The Box

The #iNet-240 product includes instruNet software, a Db25 instruNet Terminator, and a 10ft (3m) USB A to B Cable, as shown below. For a better view, click the image to Enlarge.

Click to Enlarge

Features

instruNet Product Family Overview

i2x0 Product Summary

Product Information

i240 and i4xx Maximum Sample Rates

i2x0 and i100 Maximum Sample Rates

Typical instruNet Systems

Sample Rate, Integration & Noise

Getting Started

Installing instruNet Hardware & Software

Designing Your instruNet System

instruNet World Tutorial

Connecting to Sensors and Controls

Setting Up A Digitization

Troubleshooting

Troubleshooting Hardware

i2x0 controller card is not seen by software or does not install correctly

instruNet World Software Shows an Error Alert Upon Launch

Software Updates

Upgrading to the latest iNet32.dll is quick and easy! (5MB download)

Related Information

Use Low Capacitance Cable to Maximize i2x0 Network Speed

Compatibility

Compatible Computers

Compatibile Software