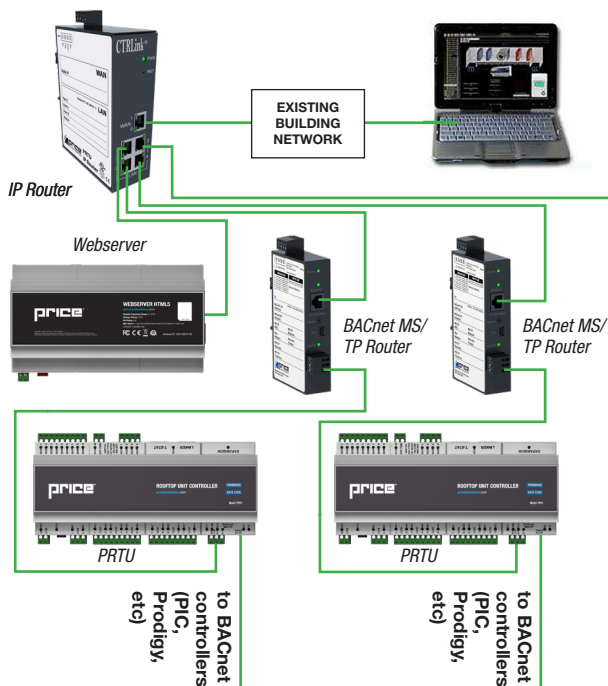# Quick Start Guide

Version 2.0
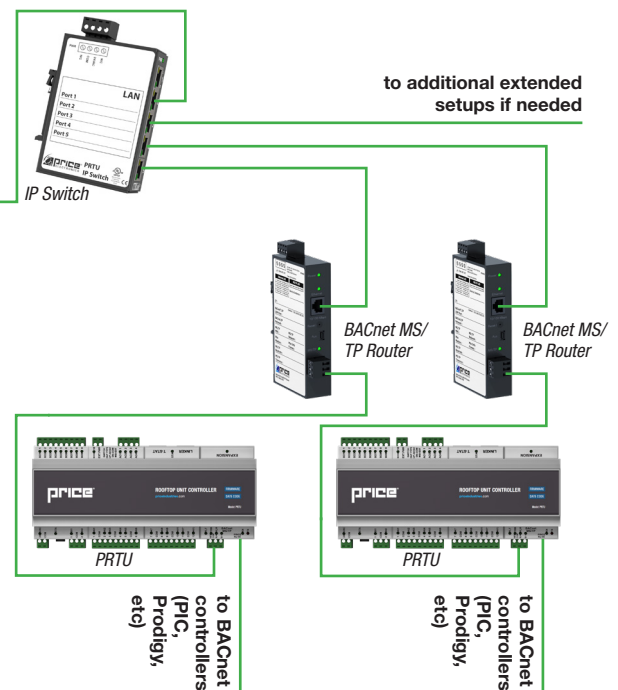
Step 1
Connect network components

Connect devices according to the number of PRTU controllers to be used
(example setup shown below). **Mount the routers, switches and webserver together** and
run communications wiring to each MS/TP segment (PRTU).

Basic Setup
(1-3 PRTU Controllers)

CTRLink

WAN

LAN

IP Router

EXISTING
BUILDING
NETWORK

Webserver

price WEBSERVER HTML5

BACnet MS/
TP Router

BACnet MS/
TP Router

price ROOFTOP UNIT CONTROLLER

price ROOFTOP UNIT CONTROLLER

PRTU

PRTU

to BACnet
controllers
(PIC,
Prodigy,
etc)

to BACnet
controllers
(PIC,
Prodigy,
etc)

Extended Setup
(4-6 PRTU Controllers)

LAN

Port 1
Port 2
Port 3
Port 4
Port 5

price PRTU
IP Switch

IP Switch

**to additional extended
setups if needed**

BACnet MS/
TP Router

BACnet MS/
TP Router

price ROOFTOP UNIT CONTROLLER

price ROOFTOP UNIT CONTROLLER

PRTU

PRTU

to BACnet
controllers
(PIC,
Prodigy,
etc)

to BACnet
controllers
(PIC,
Prodigy,
etc)

Default LAN IP: 192.168.97.1
Username: price
Password: price1999

Step 2
Configure IP Router

Connect the service laptop to a LAN port on the IP router and
configure a static WAN IP as issued by the building IT department.
Be sure to leave a copy of the IT request form with the router.
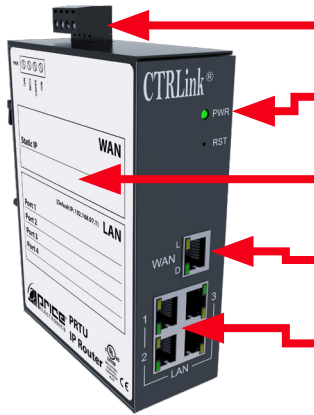See the PRTU-FRONT-END manual for details.

CTRLink

PWR

RST

WAN

LAN

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price®

PRTU PRICE ROOFTOP UNIT CONTROLLER

020023-010

priceindustries.com

Quick Start Guide

Version 2.0

IP Router
PRTU-IP-RTR (250000-932)

Quick Disconnect Power Connector
24VAC (POLARITY CRITICAL- observe label)

Power LED
Indicates the unit is powered up

Writeable Label
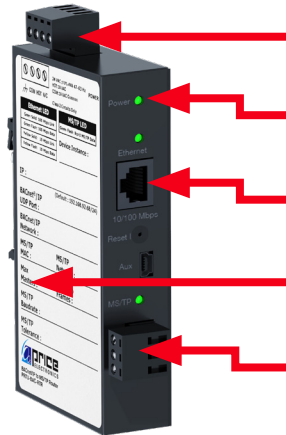Use to keep track of connected devices

WAN Port
Connection to the existing building network

LAN Ports
Connections for other devices, such as the Price BACnet MS/TP Router and IP Switch

BACnet MS/TP Router
PRTU-BAC-RTR (250000-931)

Quick Disconnect Power Connector
24VAC (POLARITY CRITICAL- observe label)

Power LED
Indicates the unit is powered up

Ethernet Port
Connection to a LAN port on a Price IP Router or IP Switch
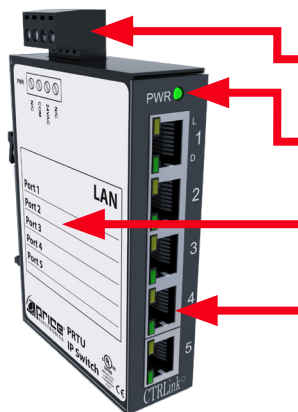
Writeable Label
Use to keep track of connected devices

BACnet MS/TP Port
3-wire RS -485 connection to the building automation segment

IP Switch
PRTU-IP-SWITCH (250000-933)

Quick Disconnect Power Connector
24VAC (POLARITY CRITICAL- observe label)

Power LED
Indicates the unit is powered up

Writeable Label
Use to keep track of connected devices

LAN Ports
Connections for other devices, such as the Price BACnet MS/TP Router and IP Router

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