



**SMART CONTROLS**



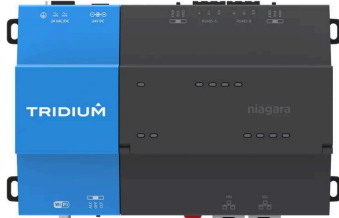
**ASI Controls**

# Where Control Meets T1L

Take a closer look at how  
**10BASE-T1L** can integrate into  
your existing network

INSIDE *PRIZM* & SINGLE PAIR ETHERNET:

# A New Networking Layer



## JACE Controller

Our 10BASE-T1L communication is compatible with Niagara-based BACnet/IP networks.

Ethernet Cable

## PL-T1L10 Media Converters

Effortlessly convert standard Ethernet cabling into Single Pair Ethernet with *PRIZM Link*.



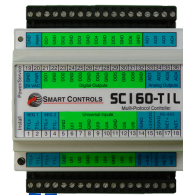
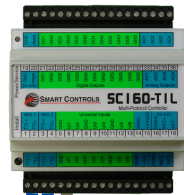
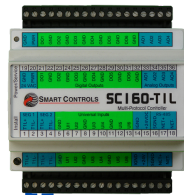
10BASE-T1L Twisted Pair  
Single Pair Ethernet

## PL-T1L-MSTP Media Converter

Effortlessly convert BACnet/IP over 10BASE-T1L into BACnet MS/TP over RS-485 with *PRIZM Link*.

## SC160-T1L Controllers

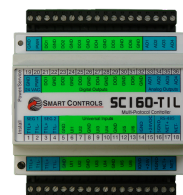
Integrate custom BACnet & Modbus control over 10BASE-T1L with the fully programmable *SC160-T1L*.



RS-485 Cable  
(MS/TP)

## SI-40-N Wall Sensor

Measure critical air quality conditions and adjust set points with the *SI-40-N* sensor interface.



## WS-061 Wall Sensor

Measure ambient room temperature, adjust set points, and request after hours operation with the WS-061 digital wall sensor.



RJ-45 Cable

## ASIC/3-6115 VAV Controller

Connect with programmable VAV controllers across your network, like the ASIC/3-6115.

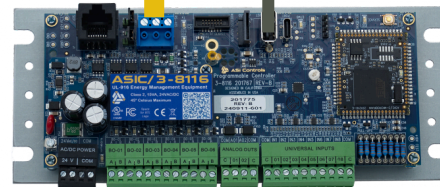


## ASIC/3-8116 Rooftop Controller

Directly control package units over BACnet MS/TP with the fully programmable ASIC/3-8116.

RS-485 Cable  
(MS/TP)

USB Cable



## ASIC/3-9540 Controller

Integrate seamlessly with the fully programmable ASIC/3-9540 supervisory controller, which acts as a BACnet router to convert BACnet/IP to MS/TP.



Ethernet Cable

USB Cable

## PL-USB-BLE Media Converters

Access live controller data from your smartphone via Bluetooth with PRIZM Link.



# Shaping the Future of Building Automation



## SMART CONTROLS

At Smart Controls, we empower our clients to take control of their building's energy potential. We are proud to create innovative building automation controls for distributed control systems in commercial buildings, delivering impactful solutions with unparalleled support.

**Website:** [smartcontrols.com](http://smartcontrols.com)

**Phone:** (618) 394-0300

**Email:** [sales@smartcontrols.com](mailto:sales@smartcontrols.com)



## ASI Controls

ASI Controls provides products and systems that simplify the responsibility and costs that come with building management. Backwards compatible, easily configurable and durable, with a five-year warranty — our products take the stress out of optimizing energy efficiency.

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