

# DATASHEET

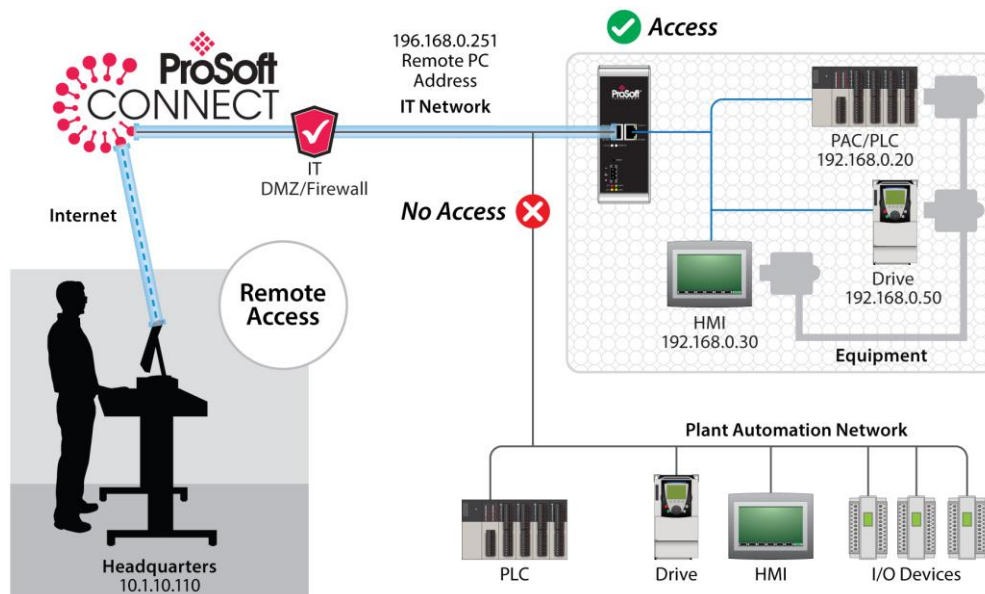
## Network Bridge PLX35-NB2



Tired of traveling to take care of an issue that could have been resolved by remotely connecting to the control equipment? The PLX35-NB2 Network Bridge is the ideal solution for system integrators, machine builders, or anyone requiring remote access to machines for commissioning, troubleshooting, or maintenance.

Once a Network Bridge is deployed and a ProSoft Connect account has been created, you are ready to remotely access the automation equipment, reducing travel and saving money.

The remote connection is made through ProSoft Connect, our secure, cloud-native platform for the Industrial Internet of Things. To learn more about ProSoft Connect and the benefits it provides, click [here](#).



### Features

- ◆ Enable / Disable remote access locally via an EtherNet/IP™ message
- ◆ Remote Connectivity lets you access a remote network without leaving your office
- ◆ The network bridge does not support routing. This secures communication is only established to the target LAN
- ◆ Integrates with ProSoft Connect, ProSoft Technology's secure, cloud-native platform for the Industrial Internet of Things
- ◆ EasyBridge™ secure remote access provides the easiest way to connect PLC software to remote PLCs
- ◆ Does not require additional software increasing network security

## Specifications

### Functions

VPN	VPN connection established through ProSoft Connect
EtherNet/IP	Supports local control of VPN access through MSG instruction.
Ports	HTTP and HTTPS ports 443 and 8080

### Physical

Enclosure	Extruded aluminum with DIN clip
Dimensions (H x W x D)	5.52 x 2.06 x 4.37 in 14.01 x 5.24 x 11.09 cm
Shock	IEC 60068-2-27; 20G @ 11ms (Operational) IEC 60068-2-27; 30G @ 11ms (Non-Operational)
Vibration	IEC 60068-2-6; 10G, 10 to 150 Hz
Ethernet Port	(2) 10/100 Base-T, RJ45 connector

### Environmental

Operating Temperature	IEC 60068; -22°F to +158°F (-30°C to +70°C)
Humidity	IEC 60068-30; 5% to 95%, with no condensation
External Power	10 to 30 VDC
Peak Power Consumption	< 6W

### Agency Approvals and Certifications

ATEX: Zone 2 Cat 3
UL/cUL: Class 1 Div 2
CB Safety
CE Mark



## Where Automation Connects™ Global Distribution

ProSoft Technology® products are distributed and supported worldwide through a network of over 500 distributors in over 50 countries. Our knowledgeable distributors are familiar with your application needs. For a complete list of distributors, go to our website at: [www.prosoft-technology.com](http://www.prosoft-technology.com)

## Ordering Information

To order this product, please use the following:

## Network Bridge

PLX35-NB2

To place an order, please contact your local ProSoft Technology distributor. For a list of ProSoft Technology distributors near you, go to: [www.prosoft-technology.com](http://www.prosoft-technology.com) and select *Where to Buy* from the menu.