

Intrusion

E200-12A-8C-OTO-9 S8 Quick Start Guide

Intrusion Shield is a combination of hardware, software, threat intelligence, and services that provide organizations with the most robust network defense possible.

This security-as-a-service neutralizes traffic and internet flows, halting malicious behavior based on metrics that other intrusion protection products don't have the ability to see or characterize.

In the Box:

- 1 Intrusion Shield S8 small form appliance
- Applicable power cables for your country
- SuperMicro Quick Reference Guide

Shield ID & Model:

- Looking at the front of your new Shield, there is a label on the top right side of the server, above the power button, that is labeled with your Shield ID and Model.



Installation:

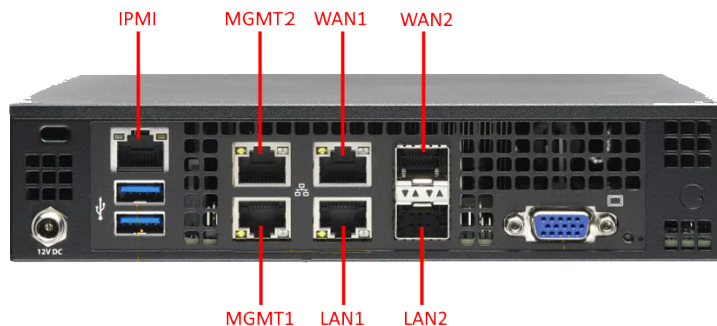
The Shield S8 device should be installed between your firewall/NAT device and the internal network. Once the device is powered on Shield will automatically begin protecting your network



Connecting the Ethernet Interfaces:

To operate Shield on your network, place the S8 device close to the target firewall and switch. Plug in the Shield to a source of power, and power it on. Once powered on, connect the following interfaces. There are 3 required interfaces and 1 optional interface. The S8 supports either connecting the LAN1 and WAN1 as 1000base-T copper RJ45 connections or LAN2 and WAN2 Intel-compatible SFP+ adapters, but not both simultaneously.

- **LAN** - Connect this port to the internal network
- **WAN** - Connect this port to your NAT/Firewall/SA Device
- **Management Port (MGMT1)** - Connect this port to the internal network, then connect to the same switch or a device on the LAN port subnet. A DHCP server is required on your network to assign an address to this MGMT port.
- **IPMI (optional)** - For out of band management of device (CAT6 Ethernet cables not provided)



Notes:

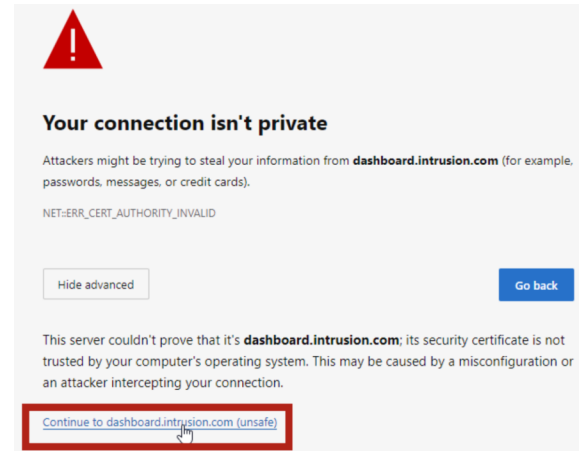
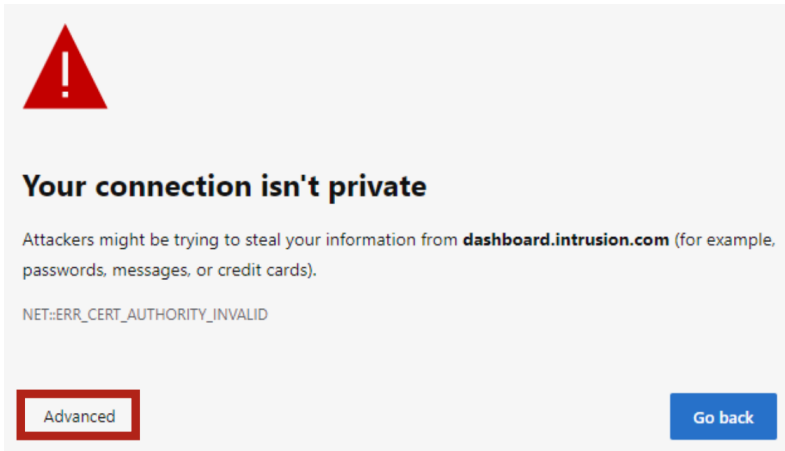
The LAN and WAN interfaces act as a bridge. They do not have IP addresses or MAC configurations.

When powered up, the Shield will default to Protect mode. To deploy in observe mode, power on the S8, connect only the MGMT1 port, and contact our support team.

Dashboard Access:

To log into the Shield Dashboard, navigate to dashboard.intrusion.com, or if that is unreachable, the IP address that was assigned to the specified Shield Management port from your DHCP server. Upon successful connection to the Shield, a warning showing “Your connection isn’t private” will be visible. This is because Shield uses a self-signed certificate. Click “**Advanced**,” then click “**Continue to dashboard.intrusion.com (unsafe)**.”

Note: Screenshots shown below may vary by browser.



The dashboard login page will now be visible. Use the username and password that was received from Intrusion. *If this information has not been received, please contact customer support.* Once logged in, please access the Shield OnPremise Dashboard User Manual for additional information on Dashboard capabilities.

Note: This page requires a DNS intercept. This option will only work if the Shield device is properly installed between the workstation and the internet.

Troubleshooting:

Here are some tips for troubleshooting common problems with setup of Shield OnPremise.

- Verify the Shield device is turned on and completely powered up. This could take a few minutes. If a monitor is available, verify the console has a login prompt and no errors are displayed.
- Verify the LAN and WAN ports are plugged into the correct networks. Try swapping the LAN and WAN ports.
- Verify the green and amber link/activity lights on the LAN and WAN ports are on.
- Shield requires a DHCP server for the management port to work correctly.
- Make sure ports 2021 UDP and 443 TCP are allowed for outbound connections. These ports are used for software updates and system health monitoring.
- Power cycle the device. To do this shut the device down completely, unplug from power source and wait 1 minute before powering back on.
- Contact support if you are unable to get your Shield device to pass traffic.

Connection Options:

- This device uses ethernet ports by default. If you require a fiber connection there are two built in SFP+ ports that can be utilized.
- Find a list of supported transceivers at shield.intrusion.com/compatibility

