



Overview

The Modbus Gateway provides a communication link between networks that use the Modbus/TCP communication protocol and Fire Alarm Control Panels (FACPs) resident on an NFN network.

The NFN network communicates with the Modbus Gateway through a NOTI-FIRE-NET network via the network port on any NCM. The Modbus communication protocol is consistent with Modbus Application Protocol Specification.



System Features

- Compatible with standard and high speed NOTI-FIRE-NET.
- Monitor four compatible NFN or HS-NFN nodes not including the Modbus Gateway node itself.
- Provide data such as event type, active/inactive, enabled/ disabled, acknowledged/unacknowledged, device type, analog value (4-20ma modules only) and system troubles.
- Support reads of up to 100 registers at a time. Analog values
- Send standard Modbus exception responses.
- Reduce configuration time by self configuring all nodes and points.

Typical applications

- Manufacturing facilities