

Why Use Industrial Ethernet Equipment?

- Designed to operate in industrial environments
- Specifications meet or exceed industrial requirements
- Industrial style enclosures
- Appropriate safety approvals (UL Listed, CE)

DIN-RAIL or Panel Mounting

Most Commercial equipment cannot conveniently mount inside equipment enclosures.

Rugged Steel Enclosure

Commercial equipment is often encased in plastic enclosures.

Redundant DC Power Inputs

Uses the DC power (10-30V) you typically have available for your other equipment. No bulky wall transformers are required.



Extended Temperature Range

N-TRON DIN-Rail products operate from 0 to 70° C, while most commercial products are only rated to a maximum of 40° C

Extended Shock & Vibration Specs

N-TRON specs: Shock (200g,10ms), Seismic (20g, 5-200 Hz,15s) & Vibration (1g, 10-500Hz, 3 axis). Most commercial equipment does not even have a published spec.

Hazardous Environments

N-TRON DIN-Rail products are Class I, Div 2, Groups A,B,C, and D rated.