

# Network Fused Lightning Protection Module

The NFLP provides safety isolation protection from large lightning and power surges on Titan communications networks installed in the 'outdoor' zone (exposed to high lightning risk).



## Applications



A separate NFLP module is installed at each end of exposed Argus Titan network sections. In the event of excessive lightning energy coupling into the exposed network section, the fuses on the NFLP are designed to blow, isolating the rest of the network from the surge and safely discharging the lightning energy to ground.

The NFLP works in conjunction with the standard Argus **NLP** (Network Lightning Protection) module in situations where very high energy lightning events are expected. Please refer to the Argus Data sheet: TC-NFLP-1.0\_C for more information.

Separate NFLP and NLP modules are included with all Titan Weather Stations.

## Alternatives

Argus Titan network couplers and repeaters provide the same fused safety isolation when mounted at the boundary between indoor and outdoor (exposed) network segments. They are more expensive and should only be used if they are already supplied for network extension. Note: third party protection systems cannot be used with Titan networks.

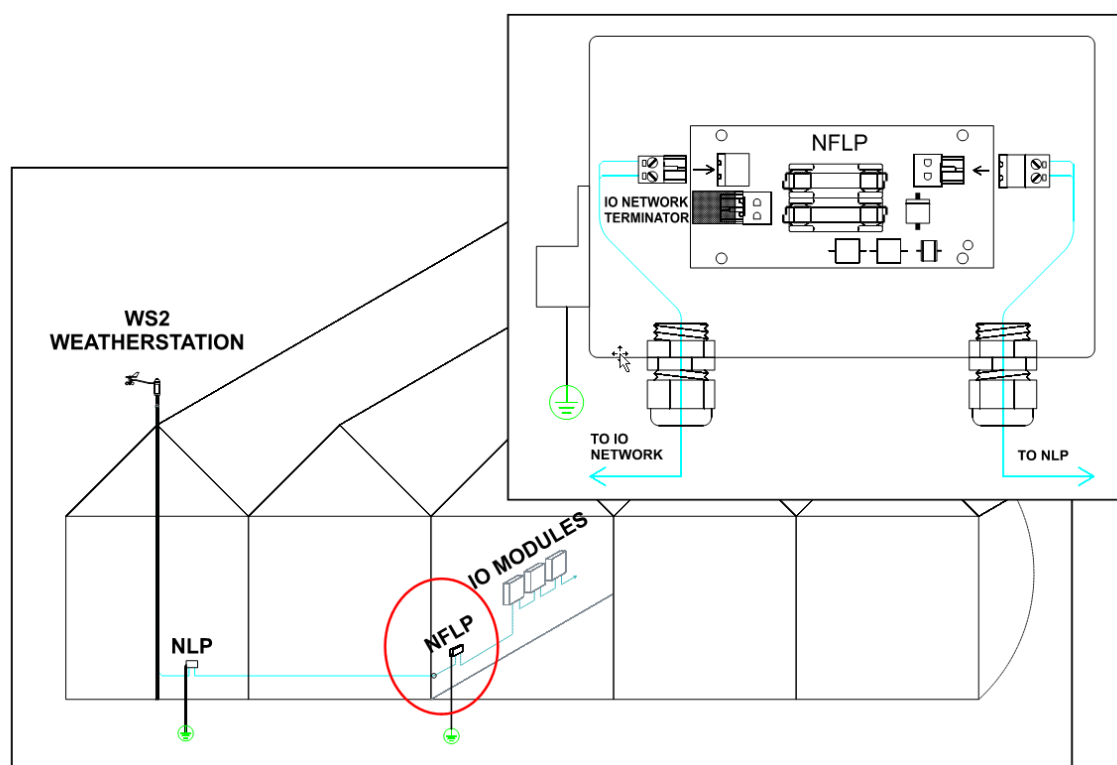
## Features

- Water resistance aluminum enclosure.
- Replaceable fuses.
- Spare fuses and grounding wire are included.

## Specifications

Enclosure Dimensions	7" x 4.5" x 1.2" (L x W x D)
Fuse Capacity	1 amp fast blow
Ground Wire	10 AWG TEW copper stranded wire - 2M length connected to an external grounding lug. Trim the wire as short as possible to the grounding point.

## Wiring Details



Typical wiring example. For installation, refer to the supplied wiring diagrams and instructions.

## Additional Information

For more information, please contact Argus.

