NetWay

Power over the Ethernet

Adapters for Non-PoE Compliant IP Devices

Models Include:

NetWay1512
- 12VDC/15W adapter for non-PoE compliant IP devices

NetWay3012
- 12VDC/30W adapter for non-PoE compliant IP devices

Installation Guide

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Installing Company: _____ Service Rep. Name: _____

Address: _____ Phone #: _____

Overview:

Altronix NetWay1512 and NetWay3012 adapters convert PoE or PoE+ into a 12VDC output and pass IP data.

Specifications:

NetWay1512:
- 12VDC/15W adapter for non-PoE compliant IP devices.
- PoE Mode "B" compliant.

NetWay3012:
- 12VDC/30W adapter for non-PoE compliant IP devices.
- PoE+ Mode "A / B" compliant.

Features:

Agency Listings:
- **UL 60950-1** Information Technology Equipment.
- **CE** European Conformity.

Additional Features:
- Power LED indicator.
- Compact insulated housing.
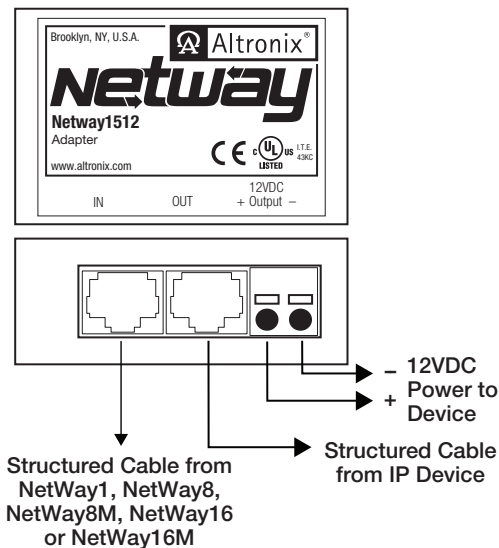- Plug-and-play installation.

Installation Instructions:

NetWay1512/NetWay3012 is compatible with PoE+ switches or midspans.
The unit is not intended to be connected to outside plant leads.

NetWay1512 for 12VDC IP Devices up to 15W:

1. Mount NetWay1512 in proximity to IP device *(Fig. 1, pg. 2)*. Affix one side of velcro (supplied) to NetWay1512 and place the second side of the velcro in the desired location.
2. Connect structured cable from port marked [IN] on NetWay1512 to any ports marked [OUT] of NetWay1, NetWay8, NetWay8M, NetWay16, or NetWay16M *(Fig. 1, pg. 2)*.
3. Connect structured cable from port marked [OUT] on NetWay1512 to the IP device *(Fig. 1, pg. 2)*.
4. Connect 12VDC output from NetWay1512 terminals marked [+ 12VDC –] to the power input of the IP device *(Fig. 1, pg. 2)*. Polarity must be observed.
5. Power LED indicator will illuminate on NetWay1512 under normal conditions *(Fig. 1, pg. 2)*.
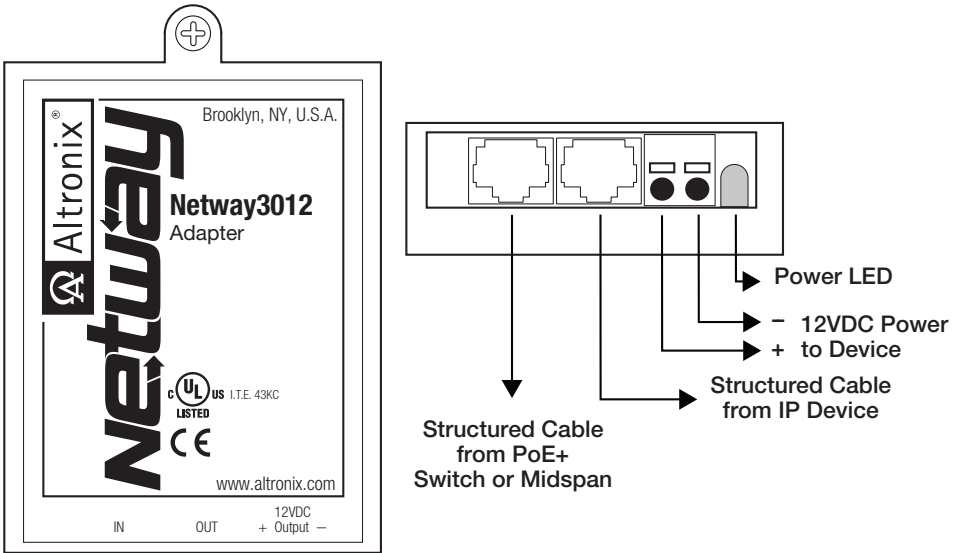
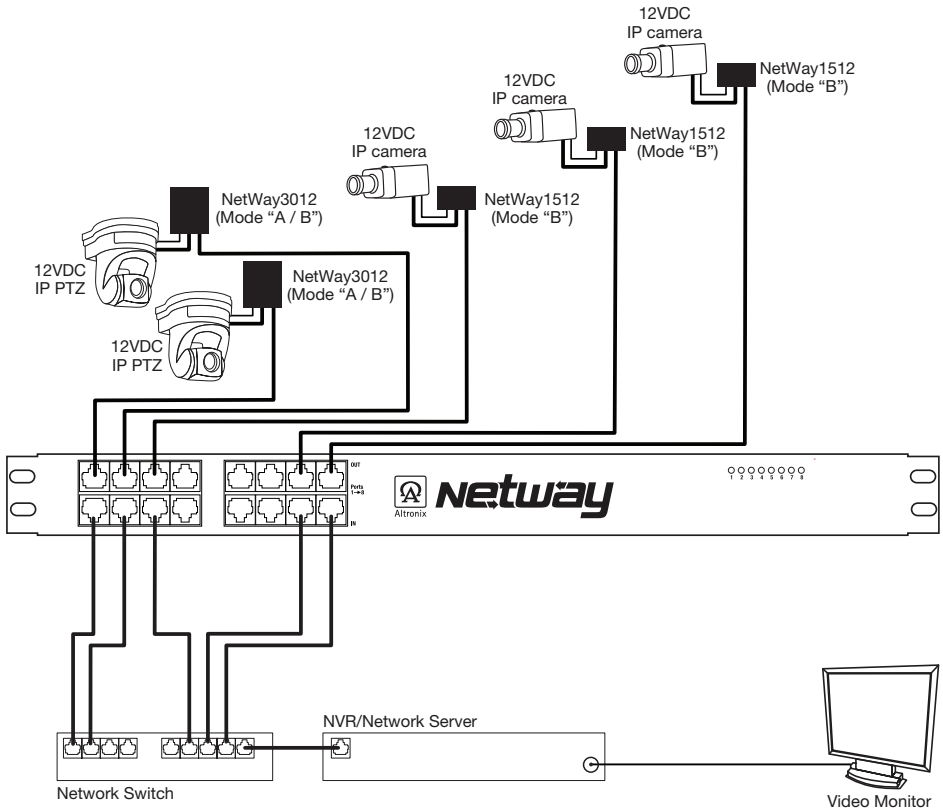*Fig. 1*

NetWay3012 for 12VDC IP Devices up to 30W:

1. Mount NetWay3012 in proximity to IP device utilizing mounting hole *(Fig. 2, pg. 3)*. Use a proper fastener and/or wall anchor when securing NetWay3012 to the wall.
2. Connect structured cable from port marked [IN] on NetWay3012 to ports marked [OUT] of NetWay8, NetWay8M, NetWay16, or NetWay16M *(Fig. 2, pg. 3)*.
3. Connect structured cable from port marked [OUT] on NetWay3012 to the IP device *(Fig. 2, pg. 3)*.
4. Connect 12VDC output from NetWay3012 terminals marked [+ 12VDC –] to the power input of the IP device *(Fig. 2, pg. 3)*. Polarity must be observed.
5. Power LED indicator will illuminate on NetWay3012 under normal conditions *(Fig. 2, pg. 3)*.

Fig. 2

Power LED

– 12VDC Power
+ to Device

Structured Cable from IP Device

Structured Cable from PoE+ Switch or Midspan

Typical Application:

Fig. 3

Altronix is not responsible for any typographical errors.

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