



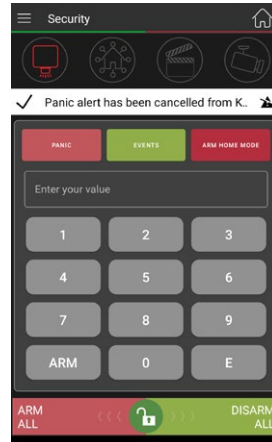
Ness-Bridge Plus Gen2 Interface

WiFi 6
Dual-band
2.4GHz / 5GHz



Serial interface
to Ness panels

Ethernet



Get Ness Mezzo app



ANDROID



iOS

Ness-Bridge

Ness Mezzo

Internet Interface Module

Android and iOS app

SIMPLE
HARDWARE
INSTALLATION

MEZZO APP
FREE &
SUBSCRIPTION
VERSIONS

COMPATIBLE
WITH
NESS DPLUS
& D8/D16
PANELS

SUPPORTS IP
MONITORING
VIA INTERNET
+ DUAL
PATHWAYS

WI-FI AND
ETHERNET
CONNECTIVITY

Ness-Bridge Plus is an easy to install interface providing internet connectivity and IP Monitoring for Ness DPlus/D8/D16 control panels.

Ness-Bridge Plus in combination with the **Ness Mezzo** app provides powerful remote operation features for your Ness control panels.

Ness Bridge Plus Features

- Ethernet & WiFi 6 (2.4GHz/5GHz) connectivity (Automatic Ethernet priority)
- Supports IP Monitoring over Ethernet and WiFi
- Supports DUAL PATH monitoring (internet + 4G or third party devices)
- Supports industry standard ArmorIP and CSV IP monitoring protocols
- Automatic (configurable) firmware updates Over The Air (OTA)

Mezzo App Features

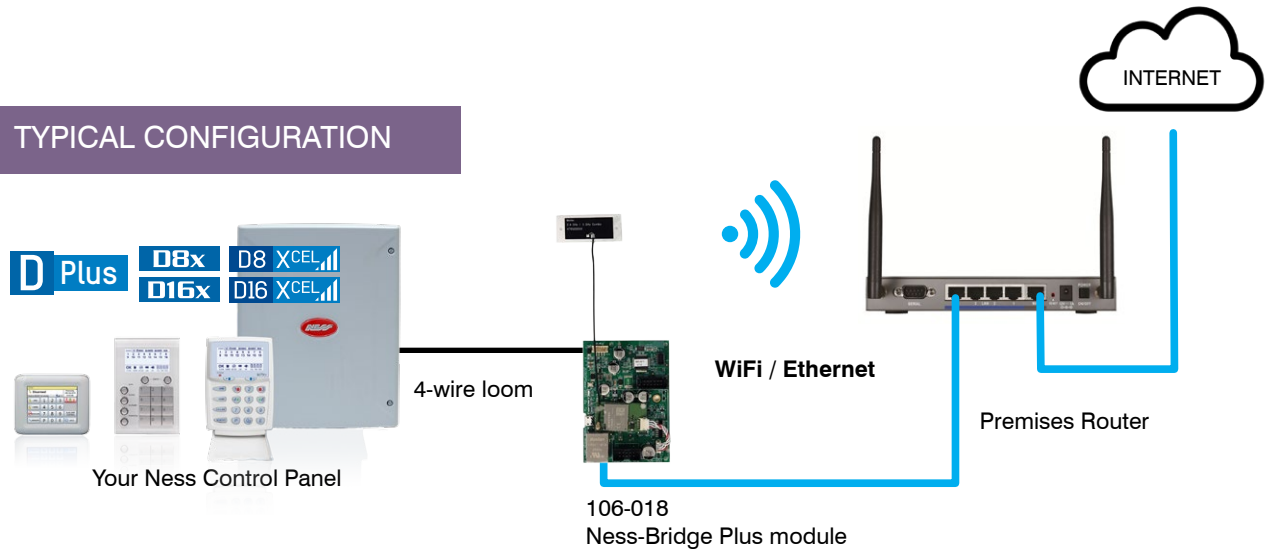
- Arm and Disarm¹
- Home Mode operation²
- Operate panel outputs² *
- Receive Push Notifications for Arm/Disarm and alarm events²
- View zones and panel status²
- Free and subscription app versions available



Compatible

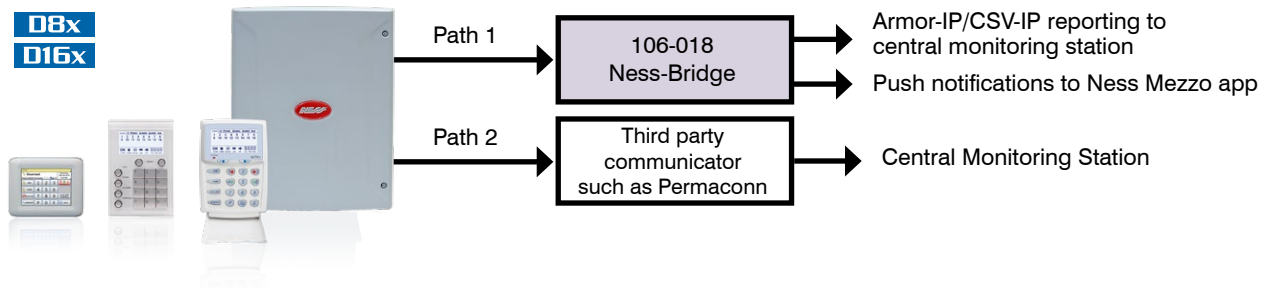
Ness-Bridge Plus Gen2 Interface

TYPICAL CONFIGURATION

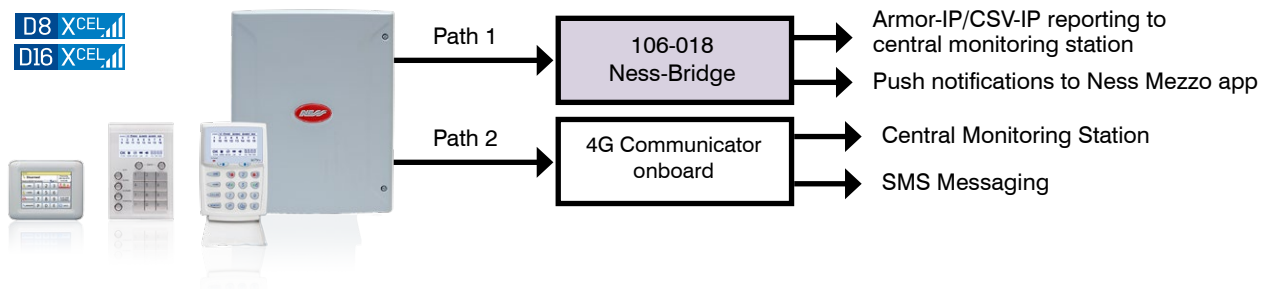


DUAL PATHWAY OPTIONS

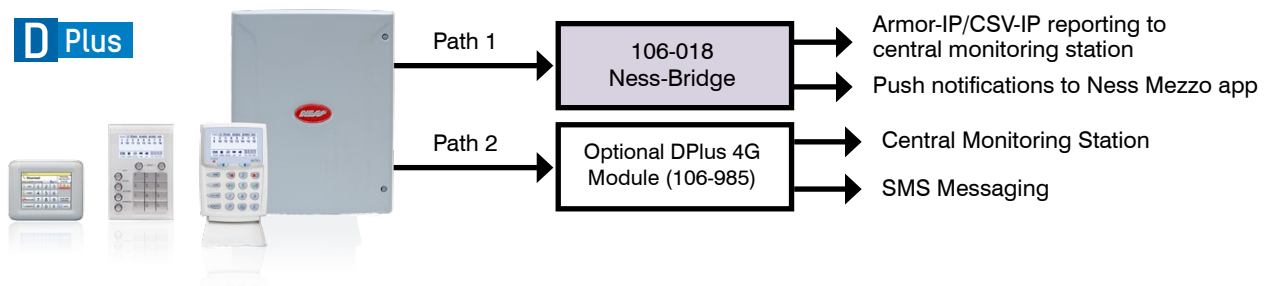
Ness D8x/D16x PSTN control panels (V6 and later)



Ness D8XCEL4G/D16XCEL4G 4G control panels

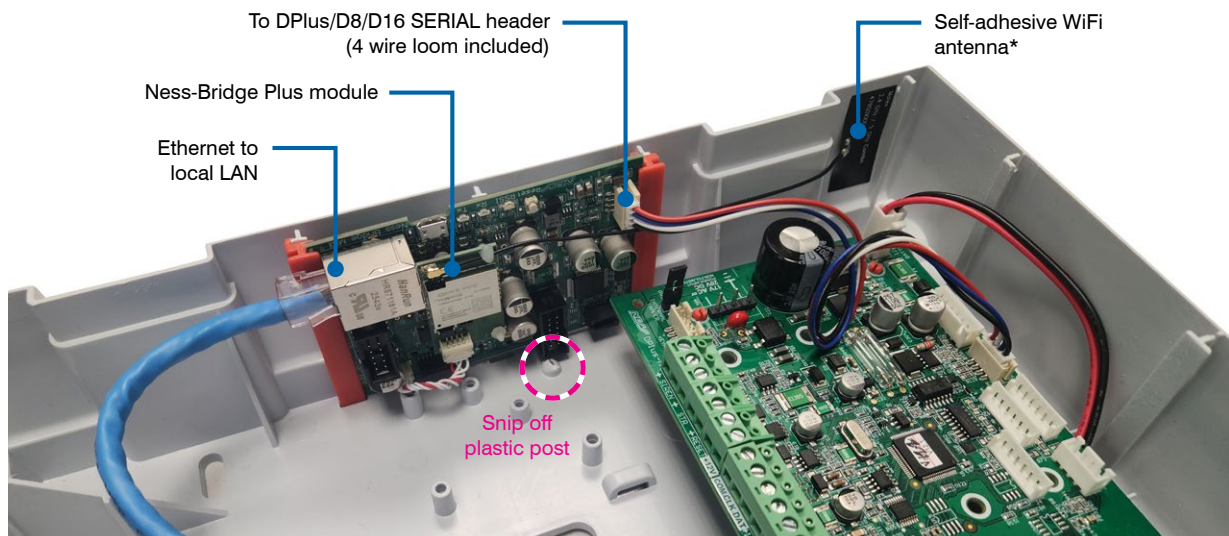


Ness DPlus control panels



Compatible

Ness-Bridge Plus Gen2 Interface



Easy installation in Ness plastic panel housings. Includes red slider mounting rails & 4-wire loom.

Specifications

NESS-BRIDGE PCB DIMENSIONS	92 x 65 x 18mm
INTERFACE	RJ45 Ethernet to local LAN / 4-wire loom to control panel
CONNECTIVITY	Ethernet (auto default), WiFi 2.4GHz / 5GHz
COMMS	IP Monitoring via ArmorIP, CSV protocols
MAX. DEVICES PER MEZZO APP	10
POWER REQUIREMENT	13.8V DC via 4-wire loom to control panel
AVERAGE CURRENT DRAW	50mA
COMPATIBILITY	Ness DPlus, D8XD / D16XD (Rev6 and later), D8XCEL 4G / D16XCEL 4G

¹ Available in Mezzo App free version. ² All features available in the subscription version.

* Outputs require optional 106-013 Relay Board/s. Other conditions apply.
Operation of outputs via Mezzo app is not supported in D8/D16 V6.x to V7.x

PANIC function is not available in D8/D16 V6.x and D8/D16 V10.8

Ordering Information

106-018 Ness-Bridge Plus Gen2 Internet interface



by



Datasheet Rev2



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