

N-Series Touchscreen Controller

SC-TC-D-BL (FGN8302-B-01) , Adapter

SC-TC-SM-BL (FGN8302-B-02), Surface Mount

SC-TC-D-WH (FGN8302-W-01), Adapter

SC-TC-SM-WH (FGN8302-W-02), Surface Mount



Overview

Wall Controllers are stand-alone, dual-gang IP controllers that send commands to multiple IP clients with the push of a button. N-Series Controllers have nine programmable tactile buttons with a 240 x 320 display. Programming is done individually through the built-in web-server or collectively to multiple units using N-Command Control Appliances. Multi-page custom graphics can be created using Panel Builder software, stored internally, and launched at start-up or at the push of a button. The SC-TC-D comes with a capacitive touch display and built-in WiFi and Bluetooth for expanding control to mobile devices.

Features

- **Cost Effective** – Low cost of installation.
- **Multiple Commands** – Sent to multiple TCP/IP clients.
- **PoE** – Robust Power over Ethernet (PoE) reliability and redundancy.
- **Energy Efficient** – Standard PoE consumption.

- **EU Compliance** – Supports both US and European wiring standards.

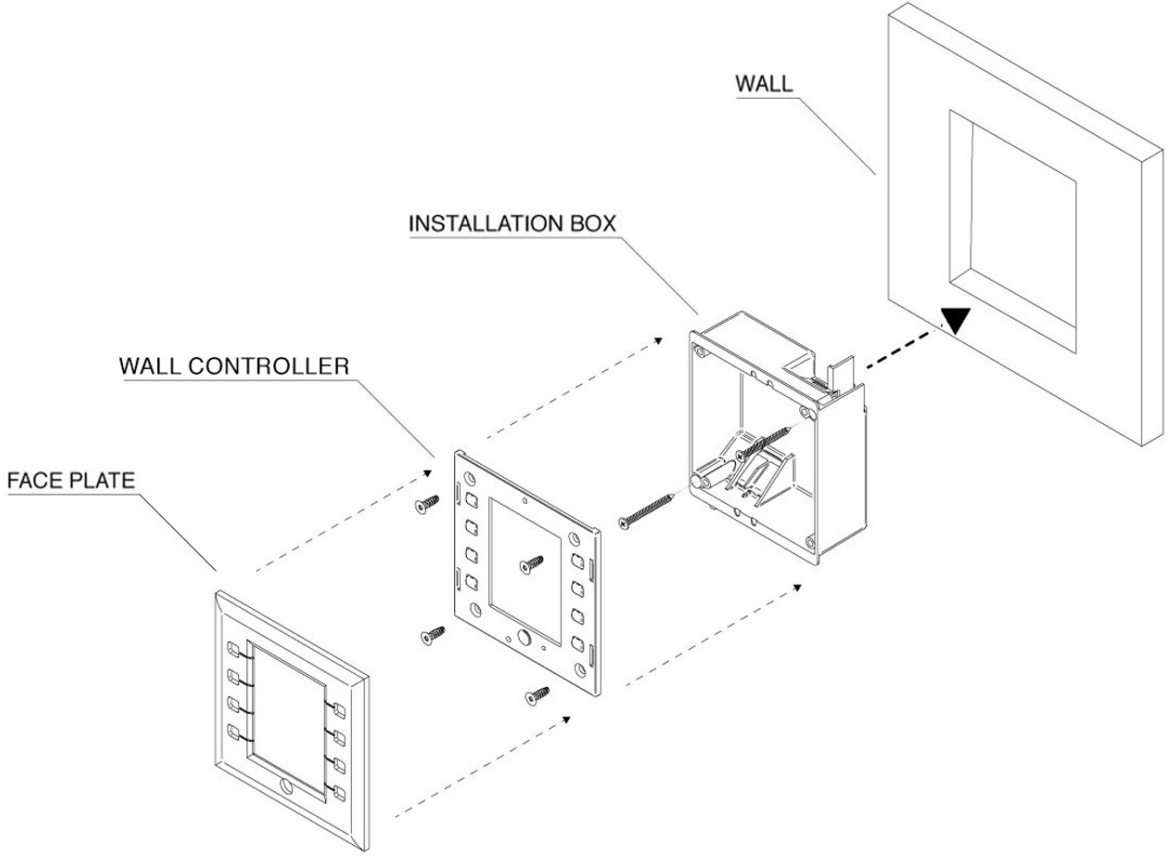
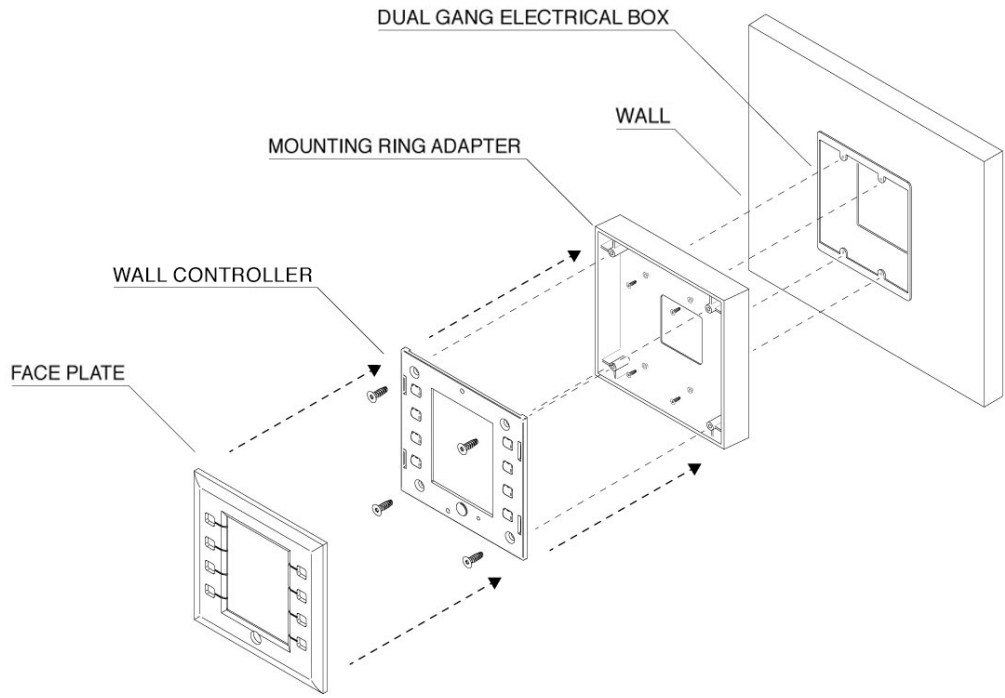
Specifications

CONNECTIONS AND MANAGEMENT	
Power and Data Connection	8-wire RJ45 female Power over Ethernet (PoE)/100Base-T connector provides both the network connection and the power to the Wall Controller. Units must be powered via a PoE switch or other equipment with a PoE source. Conforms to IEEE 802.3af Class 3 (802.3at Type 1).
PoE Consumption	2.5W
WiFi	Internal 2.4Ghz 802.11g wireless access point (optionally bridged to the wired connection). Max Transmit Power: 14.5 dBm, 54 Mbps OFDM (g) Max Receive Sensitivity: -76 dBm, 54 Mbps OFDM (g)
Bluetooth	Bluetooth V4.0 Low Energy (BLE) - Beacon Service only. BLE Beacon is used in conjunction with SVSi Mobile App to initiate WiFi connection on device to connect and display a Panel Project specified by settings.
Command Protocols	TCP or UDP
Graphic Formats	GIF, JPG, and PNG
Management	Built-in web server, N-Able, and N-Command N8000 Series controller.
Note	In order for the unit to receive PoE, it must be connected to a switch or other equipment that has a PoE PSE (Power Sourcing Equipment) port. Warning: Do not run wiring that is connected to a PoE PSE port outside of the building where the PSE resides. It is for intra-building use only.

INTERFACE	
Tactile Buttons	Eight user-defined tactile buttons. Each button can be defined differently for each panel (allowing for an unlimited number of functions to be button-controllable).
Soft Buttons	User-defined soft buttons (which can also be defined differently for each panel as described above).
Display	3.5" 240x320 touch screen

ENVIRONMENTAL	
Temperature	32° to 104°F (0° to 40°C)
Humidity	10% to 90% RH (non-condensing)
Heat Dissipation	Up to ~44 BTU/Hr

GENERAL	
Dimensions (HWD)	4.5" x 4.5" x 1.5" (11.43 cm x 11.43 cm x 3.8 cm)
Weight	0.5 lbs (0.23 kg)
Mounting Options	Flush mount or mount into an existing electrical box using adapter ring.
Regulatory Compliance	FCC, CE, and NTRL



About AMX by HARMAN

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