

Model: NCUS1 – Non-audio Universal Interface Module



Features

- Drives Associated Zone Light for Local Visual Indication of calls
- Supports Stand-Alone Sub-Stations
- Electrostatic Discharge Protected
- Continuous Supervision for Station and Associated Sub-Station Loss of Data and/or Power Faults
- RJ Connectors for Easy Service

Specifications

Power Requirements: 14V DC @ 0.125A

Weight: 1.3 oz.

Size: L: 6" (15.24 cm) (includes 3" grounding wire)
W: 2½" (6.35 cm)
D: ¾" (.19 cm)

Housing: Shrink wrapped module

Terminations: RJ Plug-On Connectors

Backbox Requirements:

Mounts in junction box, corridor light or station backbox, or in stand-alone single gang backbox: Steel City 58371 3/4R, Raco 561, or UL recognized equivalent (cover plate not included)

Description

The NCUS1 operates in one of two configurations. In the first configuration, the module works as a zone light driver to control a local corridor lamp which provides visual indication of calls or service requirements within the module's coverage area. In the second configuration, the module is used to support substations (single/dual push-button, Code Blue, pull-cord, staff register, fire/auxiliary module) that do not have an associated bedside, staff or duty station.

The NCUS1 is connected to a local NCGCM's J-Bus and is continually supervised for both power and data. When the NCUS1 is connected to local substations, the station supervises up to eight associated substations for power/data and reports any problems to the associated NCGCM.

The NCUS1 has two RJ-11 connectors for the CL-Drop and the J-Drop. The NCUS1 has an extra connector that can be used for a secondary S-Bus connection. The second connection allows substations to be wired from the NCUS1 itself without having to go back to the corridor light. The new direct connection to the S-Bus does not have the supervised code blue capability. The total S-Bus length that the NCUS1 controls must be viewed by adding the substations wired from the normal corridor light connection and the new direct connection. The NCUS1 is not intended to have a visible face after installation. It should be housed in a closed backbox.

Associated Equipment

NCGCM – Group Control Module
NCPWR – Floor Power Supply
NCBSPLIT2 – 1 to 2 Control Station Splitter
NCSSPLIT4 – 1 to 4 Sub-Station Splitter
NCLED2, NCLED2CB, NCLED6 - Corridor Lights
NCJDROP – J-Bus Interface
NCJSOLO – Shrink-Wrapped J-Bus Interface
NCPCS1 – Pull-Cord Station
NCSPB1/NCPBPH – Single Pushbutton Station
NCDPB2 – Dual Pushbutton Station
NCPBCB – Code Blue Station
NCSRS3 – Staff Register Station
NCFAM – Fire/Auxiliary Module

Architects and Engineers Specifications available on disk. Specifications subject to change without notice.

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