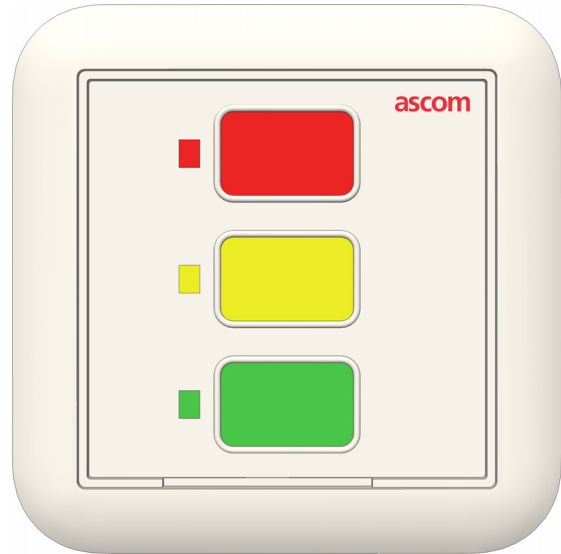


NUDM3 Customizable Button Module Data Sheet

Model NUDM3-HE

Features

- Available with three customizable buttons; use one, two, or three buttons
- Bus address set using DIP switches, or optionally address with the Telligence Configuration tool
- System supports up to eight button modules on the same room bus
- Buzzer for acoustic call signaling
- Backbox or surface mounting options
- Connects to an active room bus
- Sealed membrane covers ensure easy cleaning
- Button insert kits available



Description

The NUDM3-HE Customizable Button Module is a wall-mounted, modular device that is suitable for general room applications. The module comes equipped with three customizable call buttons for different call levels and purposes. The module also includes a buzzer that functions as an audible signal to alert staff of events.

The three buttons are pre-configured (red, yellow, green), or each button can be customized to support individual requirements. The module can also be configured as a one- or two-button device, if needed.





Each button has a color-matching LED that is permanently back-lit for easy location in low light. It brightens when pressed, for reassurance.

The module connects to an active room bus via RJ-45 connection technology and can daisy-chain with other modular devices. The connectors carry 5.5VDC, data, voice, and ground (0V). Depending on your system setup, use the DIP switches on the module's circuit board to set the module's bus address, or set it using the configuration software tool.

Each button module requires a single frame for installation. Choose a dual or triple frame when combining the button module with additional modules, such as a speech module, or compatible modular devices, using backboxes. Alternatively, single-mount spacers are available for surface mounting on walls. Single-mount spacers and single frames must be used with each module when surface mounting.

Accessories for the button module include button insert kits. Each kit contains a variety of color strips that easily inserts into the module's faceplate to cover the buttons and LEDs. The kit includes strips for one, two, or three button configurations.

Specifications

Electrical rating	Input: 5.5VDC Current consumption: Idle: 5mA Max: 35mA
Wire type	Cat 5/5e/6/7, U/UTP
Electrical connections	2x RJ-45 (daisy chain) sockets for room bus
Dimensions (L × W × D)	60 × 60 × 19mm (2.36 × 2.36 × 0.75in.) without frame 81 × 81 × 19mm (3.19 × 3.19 × 0.75in.) with frame
Weight	31.2g (1.1oz.) without frame
Enclosure material	PBT/PC enclosure rated UL94-V0
Color	White (NCS 0603-G80Y)
Mounting	European Union, standard plastic or metal backbox with mounting holes: 60mm (2.36in.)
Button colors	Red: (NCS S0585-Y80R) Yellow: (NCS S0560-Y) Green: (NCS S2060-G)
Buzzer	2400Hz, 65dB at 2m (6.5ft.)
Environment	Operating temperature: 0°C to 50°C (32°F to 122°F) Storage temperature: -25°C to 55°C (-13°F to 131°F) Relative Humidity: 0 to 95%, non condensing at 40°C (104°F) Enclosure protection rating: IP40
Software compatibility	Telligence 5.0 and later
Hardware compatibility	NUDL-series dome lights
Regulatory compliance    	The following complies with the relevant dates and amendments of all the following standards (valid references to dates and amendments are stated in the Declaration of Conformity): IEC 60950 CB, IEC 62368 CB, EN 55024 (CISPR24) Class B, EN 55032 (CISPR32) Class B, RoHS, REACH, VDE 0834, HTM 08-03 ANSI/UL 1069, ANSI/UL 2560, CAN/CSA C22.2 No. 205, FCC part 15B, ICES-003 AS/NZS CISPR24/32, AS/NZS 3811
Accessories	Surface Mounting Spacer (P/N NUSP1-HE) Frame 1U, EU (P/N NUF1U-HE) Frame 2U, EU (P/N NUF2U-HE) Frame 3U, EU (P/N NUF3U-HE) Button Insert Kit (P/N NUCBK-HE) Button Insert Kit UK (P/N NUCBK-HK)