

DATA SHEET



Customizable Button Module (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
- Customizable button insert kits available

Technical Specifications	
NUDM3–HE Overview	
Item	NUDM3–HE: white (NCS S0300–N)
Material	
Material (housing)	PBT/PC enclosure rated UL94-V0
Color	Housing: White (NCS S0300–N)
	Button colors: Red: (NCS S1085-Y80R) Yellow: (NCS S0560-Y) Green: (NCS S2060-G)
Dimensions (H x W x D)	60 × 60 × 19mm (2.36 × 2.36 × 0.75in.) without frame 81 × 81 × 39 mm (3.19 × 3.19 × 1.54 in) with frame
Weight	31g (1.1 oz.) (weight of module without frame)
Mounting	European Union standard plastic or metal backbox with 60mm (2.36 in.) mounting holes
Electrical	
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
Audio/Visuals	
Buzzer	2400Hz, 65dB at 2m (6.56 ft)
Optical feedback	LED for each button Color determined by insert

Specifications are subject to change without notice

Compatibility

Software Compatibility	Telligence 5.0 or higher teleCARE IP 13.0 or higher
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Hardware Compatibility	NUDL-series dome lights NIRC4 room controller NICL4 corridor lamps NURGW-H room gateway
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Environmental

Operating temperature	0°C to 50°C (32°F to 122°F)
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Storage temperature	-25°C to 55°C (-13°F to 131°F)
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Relative Humidity	30 to 95% (non condensing)
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Enclosure protection rating	IP40
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Regulatory Compliance EU/EFTA

In conformity with the following EU directives and harmonized standards (the valid references are stated in the Declaration of Conformity):
EN 62368-1, EN 55035 (CISPR35), EN 55032 (CISPR32)
Class B, VDE 0834

Regulatory Compliance UK

In conformity with the following UK regulation and designated standards:
Radio Equipment Regulations 2017 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
HTM 08-03
EN 55032
EN 55035
EN 62368-1

Regulatory Compliance ANZ

EN 55032

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Accessories

Accessories

Surface Mounting Spacer, EU (P/N NUSP1-HE)

Installation Frame 1U, EU (P/N NUF1U-HE)

Installation Frame 2U, EU (P/N NUF2U-HE)

Installation Frame 3U, EU (P/N NUF3U-HE)

Button Insert Kit EU (P/N NUCBK-HE)

Button Insert Kit UK (P/N NUCBK-HK)

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