

DATA SHEET



Customizable Button Module IP65 (NUDM3IP65-HE)

Features

- IP65 rating and suitable for general room and wet areas
- Available with three customizable buttons; use one, two, or three buttons
- LEDs for easy location in low light, brightens when pressed
- Integrated frame mounts to a single backbox
- Can be mounted under a shower head or similar wet area
- Connects to an active room bus via RJ-45 connection technology
- Daisy-chained with other modular devices, the connectors carry 5.5 VDC data, voice, and ground (0V)
- Set bus address with DIP switches
- The module can be quickly removed from a sealed wall plate for easy replacement
- System supports a combination of up to eight Customizable Button modules (IP65 and non-IP65 rated) on the same room bus
- Buzzer for acoustic call signaling
- Sealed membrane covers ensure easy cleaning
- Button insert kits available

Technical Specifications

Customizable Button Module IP65 Overview

Item number:	NUDM3IP65-HE
Electrical rating	Input: 5.5VDC Current consumption: Idle: 5mA Max: 35mA
Wire type:	Cat 5/5e/6/7, U/UTP Note: Cat 6/7 cable will work, but may be too stiff for some backboxes.
Electrical connections:	2x RJ-45 (daisy chain) sockets for room bus
Dimensions (H x W x D):	91 × 91 × 19mm (3.6 × 3.6 × 0.75in.)
Weight	34g (1.2oz.)
Enclosure material:	PBT/PC enclosure rated UL94-V0
Color	White (NCS 0603-G80Y)
Button colors	Red: (NCS S0585-Y80R) Yellow: (NCS S0560-Y) Green: (NCS S2060-G)
Buzzer	2400Hz, 65dB at 2m (6.5ft.)
Compatible electrical boxes: (metal or plastic)	EU: Single backbox with mounting holes 60mm (2.36in.) UK: MK Honeywell models (or equivalent) 1-gang: 861ZIC, 866ZIC, 877ZIC
Software compatibility	Telligence 5.0 and later, teleCARE 13.0 and later
Hardware compatibility	NUDL-series Dome Lights, Room Gateway (NURGW-H), Room Controller (NIRC4-xMN)

Environmental

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:	30 to 95% (non condensing)
Enclosure protection rating	IP65

Specifications are subject to change without notice

Regulatory Compliance EU/EFTA



RoHS, REACH, HTM 08-03

Complies with the relevant dates and amendments of the following EN standards
(the valid references to dates and amendments are stated in the Declaration of Conformity):

IEC 60950, IEC 62368-1

EN 55032 (CISPR32) Class B, EN 55035 (CISPR35) Class B

Regulatory Compliance US/CAN



ANSI/UL 1069, ANSUL/UL2560, CAN CSA C22.2 No. 205

FCC Part 15B

ICES-003

Regulatory Compliance ANZ



AS/NZS CISPR24/32, AS/NZS 3811

Accessories

Accessories:

Screw Covers for IP65 Devices (P/N 660657)

Button Insert Kit (P/N NUCBK-HE)

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

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