

# NUPC Pull Cord Module Data Sheet

## Model NUPC-HE

### Features

- IP44 splash proof making it suitable for use in bathrooms and shower cubicles
- An active module connecting to an active room bus via RJ-45 connectors
- Call activated by a 2m (6.5ft.) long pull cord with a safety break mechanism
- Red LED call indicator alerts staff that a call was activated
- Bus address coded using DIP switches, or optionally with the software configuration tool
- System supports up to eight pull cord modules on the same room bus
- Available with white body



### Description

The NUPC-HE Pull Cord Module is a call initiation device for users or staff needing emergency assistance. Pulling the attached cord alerts staff to the call.

The module is IP44 splash proof and suitable for use near showers, baths, and other similar wet areas. It can also be located near common area toilets and staff locations, or anywhere there is a need to call for help.

The module includes a special backplate with two urethane foam gaskets that makes the module splash proof to the IP44 rating. The backplate can be mounted over EU backboxes.




The module is equipped with a 2m (6.5ft.) pull cord with two plastic balls. The top ball acts as a safety break by splitting in half when the cord is pulled with excessive force. The bottom ball is a secondary pull mechanism when the top ball cannot be reached.

The module also includes an LED call indicator on its face plate to indicate when a call is active. Cancel the call by pressing a button on another module configured to do so.

The module connects to an active room bus via RJ-45 connection technology and can daisy-chain with other modules. The connectors carry 5.5VDC power, data, and ground (0V).

Depending on your system's setup, use the DIP switches on the module's circuit board to set the module's room bus address, or set it using the software configuration tool.

## Specifications

<b>Electrical rating</b>	Input: 5.5VDC Current consumption: Idle: 5mA Max: 13mA
<b>Wire type</b>	Cat 5/5e/6/7, U/UTP
<b>Electrical connections</b>	2x RJ-45 (daisy chain) sockets for room bus
<b>Dimensions (L × W × D)</b>	92 × 92 × 21mm (3.6 × 3.6 × 0.83in.) including backplate
<b>Weight</b>	116g (4.1oz.) with backplate
<b>Enclosure material</b>	ABS/PC enclosure rated UL94-V0
<b>Color</b>	White (NCS 0603-G80Y)
<b>Mounting</b>	European Union, Standard plastic or metal backbox with mounting holes: 60mm (2.36in.)
<b>Pull cord</b>	1x plastic covered nylon cord length 2.0m (6.5ft.), with 2x red balls - diameter 50mm (2.0in.)
<b>Environment</b>	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: IP44
<b>Software compatibility</b>	Telligence 5.0 and later
<b>Hardware compatibility</b>	NUDL-series dome lights
<b>Regulatory compliance</b>   	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
<b>Accessories</b>	Replacement pull-cord with plastic balls (P/N 660098)