

NUCPS and NUEPS Pull Switch Data Sheet

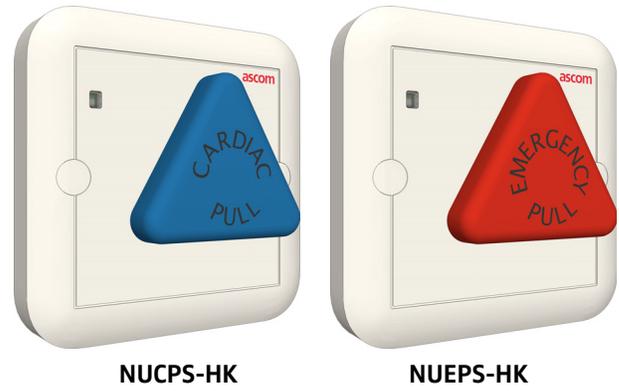
Models NUCPS-HK and NUEPS-HK

Features

- Pull-push switch to alert staff to code blue and emergency events
- Reassurance LED illuminates to assure staff that a call was raised
- Connects to a room bus with RJ-45 connectors for power, data, and ground
- Bed address coded using DIP switches, or optionally with the software configuration tool
- System supports up to four of each pull switch module types per room bus
- Pull to trigger call; push to reset

- Mounts to a single backbox

- Daisy-chain with other active room modules



Description

The NUCPS-HK Cardiac and NUEPS-HK Emergency Pull Switch Modules are wall-mounted, modular devices for use with Ascom Telligence Systems. The NUCPS-HK is suitable for alerting staff to cardiac calls; the NUEPS-HK is suitable for alerting staff to emergency calls.

Mounted on single EU backboxes, the modules are mechanical pull-push switches marked with "CARDIAC PULL" on NUCPS modules, and "EMERGENCY PULL" on NUEPS modules.

To summon assistance, the staff pulls the switch to trigger a call in the system. A reassurance LED on the unit's base plate illuminates to assure staff that a call has been raised.

To cancel or reset a the call, arriving staff can simply push the switch in to its original position. The unit returns to its quiescent state.

Each module connects to an active room bus using RJ-45 connectors and CAT 5/5e/6/7 wiring, and can be daisy-chained with other active room modules. The connectors carry 5.5VDC, data, 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 software configuration tool.

Each module features a built-in frame for added support. The module screws directly to a single backbox, so no metal adapter is needed. The module cannot be combined with other modules using double or triple frames.

Specifications

Electrical rating	Input: 5.5VDC (from the room bus) Current consumption: Idle: 5mA Max: 10mA
Wire type	Cat 5/5e/6/7, U/UTP
Electrical connections	2x RJ-45 Hallway bus connectors
Dimensions (L × W × D)	81 × 81 × 39mm (3.19 × 3.19 × 1.53in.)
Weight	57g (2.0 oz.)
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.)
Pull switch colors	NUCPS-HK: Blue (NCS S3050-R90B) NUEPS-HK: Red (NCS S1085-Y80R)
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	<p>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):</p> <p>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</p>

