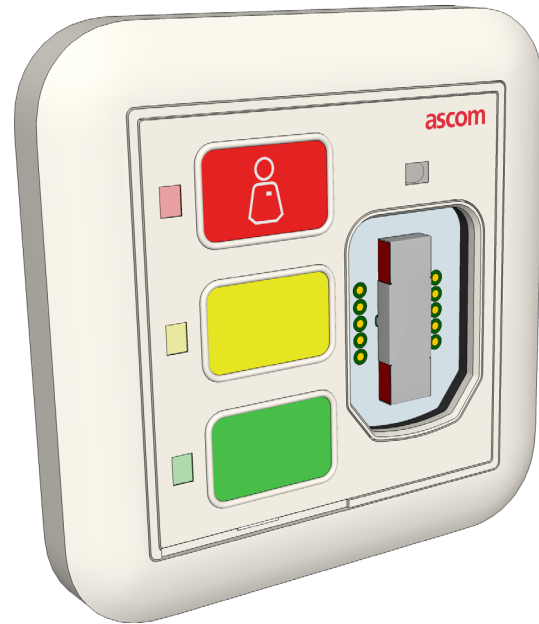


NUBM3P Passive Bedside Module Data Sheet

Model NUBM3P-HE

Features

- Available with three customizable buttons, use one, two, or three buttons
- Supports NUHS-series bedside handsets
- Ascom SafeConnect socket for the bedside handset
- Supports two light control buttons in the handset
- Backbox or surface mounting options
- Connects to a passive room bus
- Sealed membrane covers ensure easy cleaning
- Button color insert kits available



Description

The NUBM3P-HE Bedside Module is a wall-mounted, passive module used with Ascom Telligence Systems and is suitable for general rooms. The module features three customizable buttons for different call levels and a magnetic Ascom SafeConnect socket for connecting NUHS-series bedside handsets used to control the bed lights and call button.

The module's buttons are configured with default settings (red, yellow, green), or each button can be customized to support individual requirements. The custom settings are then automatically applied to same buttons on the other modules on the same room bus.

Each button has a customizable color-matching LED that is back-lit for easy location in the dark. It brightens when pressed, for reassurance.

The module's Ascom SafeConnect socket allows for the connection of a bedside handset to the module. Its magnetic snap fitting releases the handset from the socket when excessive strain is applied, thus reducing the number of damaged handsets and broken cables. A green LED located above the socket illuminates bright to indicate a good connection when a device connector is seated properly, then dims to its back-lit level.

The module connects to a passive room bus using an 8-pole connector (sold separately). It can also be daisy-chained with other room modules on the same passive bus. The connector carries 5.5VDC power, input, and output lines.

The module includes two normally open solid state relays that connect to a bed light's lamp switching relays with a 4-pole connector (sold separately). This allows the handset to control the bed lights. The module also includes a jumper to activate a built-in End-of-Line (EOL) resistor when the module is the last device on the passive bus.

Each bedside module can be mounted on EU backboxes. Spacers are available for surface mounting when no backboxes are available. Spacers are sold separately.

Accessories for the bedside module include Custom Button Insert kits. Each kit contains a variety of color strips that easily slide into the module's faceplate to cover the buttons and LEDs. The kit includes strips for one, two, or three button configurations. All kits are sold separately.

Specifications

Electrical rating	Input: 5.5VDC Current consumption: Idle signaling: 10mA Max. signaling: 45mA (includes handset signaling) 2x Light control output: 30VDC, 200mA (solid state contact)
Wire type	Cat 5/5e/6/7, U/UTP
Electrical connections	1x Magnetic SafeConnect socket (front) 1x 4-pole connector for light control (rear) 1x 8-pole connector for passive room bus (rear)
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	51g (1.8 oz.) (weight of module and adapter, 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.) Surface mounting with optional backplate spacer
Button colors	Red: (NCS S 0580 - Y90R) Yellow: (NCS S 0550 - G90Y) Green: (NCS S2060-G)
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	NUPBC-H Passive Bus Concentrator
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	Spacer 1U, EU (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) Custom Button Insert Kit (P/N NUCLK-HE) 4-pole Connector (P/N NICT-4AA) 8-pole Connector (P/N NICT-8AA)