

DATA SHEET



Bedside Handset (NUHS14B)

Features

- Attractive ergonomic design, lightweight, and robust
- Connects to the NU-series modules with the Ascom SafeConnect plug
- Built-in speaker and microphone
- Large backlit red Call button with a reassurance light and three raised dots to aid the visually impaired
- Two backlit light switching buttons, to control the bed's reading light and the room light
- Service button for routine attendant calls
- Sun blind controls for controlling window shades (NUSB2–H Sunblind Control Module required)
- Built-in LED flashlight so no need to disturb others by turning on room lights
- Integrated radio / TV control buttons and a jack socket for audio (headphones)
- Channel Selector, Volume Control, TV Selector, Radio Selector, and the Radio / TV Off buttons to control TV and radio operations
- Integrated FM radio receiver with eight favorite pre-programmable channels
- Built-in infrared transmitter for sending the pre-programmable TV control IR codes
- Sound output through the built-in speaker, or through a head-phone plugged into the jack on the handset cable
- Suitable for use in oxygen-enriched environments
- IP65 rated, silicone face cover for easy cleaning
- The handset can be affixed to the bed using the optional linen clip, or cradled in an optional handset parking bracket mounted to a wall




Technical Specifications

Bedside Handset Overview

Item

NUHS14B-H, NUHS14B-HA, NUHS14B-HK

Variations

NUHS14B-H	NUHS14B-HA	NUHS14B-HK			
Global	Australia	United Kingdom			
					

Material

Material	PC/ABS body with a silicone membrane
Color	White (NCS S 0300–N)
Button colors	Red: (NCS S 0580–Y90R) — Global
	Green: (NCS S 2060–G) — Australia
	Amber: (NCS S 2070–Y50R) — United Kingdom
Dimensions (L × W × D)	151 × 53 × 22 mm (5.95 × 2.1 × 0.87 in.)
Weight (with cable)	283 g (8.4 oz.)

Electrical

Electrical rating	Input: 5.5 Vdc Current consumption: Idle: 6 mA Max: 90 mA
Connection Cable	Flexible 11-core, Length 3 m (9.8 ft.)

Specifications are subject to change without notice

Electrical connections	1 x Magnetic Ascom SafeConnect plug
	1 x Stereo jack socket Ø = 3.5 mm (0.14 in.)
Microphone	Electret
Speaker	8 ohm, Ø = 28 mm (1.1 in.)
Sound (radio / TV)	Mono in handset, stereo with headphones
TV IR protocols ¹	Latest available IR protocol: Can be imported on system level through TV configuration file
FM radio receiver	Single-chip tuner, stereo audio output. FM band 88 - 108 MHz, Sensitivity 1.7 µVEMF. Eight pre-programmed channels that can be changed by the user.
	Antenna: handset cable

¹Ascom cannot guarantee that at the time of the device’s release, the TV control definitions available are compatible with all TV models. You should first test the handset’s full TV control function on the desired TV model (brand).

Compatibility

Software Compatibility	Telligence 5.0 or higher teleCARE IP 13.0 or higher
Hardware Compatibility	NUBM3 Bedside Module with active bus NUMI2A External Input Module NUBM3P Bedside Module with passive bus (Call button and bed light functions) – Telligence only

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	0 to 95%, non condensing at 40°C (104°F)
Enclosure protection rating	IP65

Accessories

Accessories:	Linen Clip (P/N R414207)
	Handset Parking Bracket (P/N 660380)

Specifications are subject to change without notice

Compliance to Regulations and Standards

Declaration of Conformity

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):

Regulatory Compliance EU/EFTA



EN 62368-1
 EN 55032 (CISPR32) Class B
 EN 55035 (CISPR35) Class B
 EN 63000 (RoHS)
 REACH

Regulatory Compliance US/CAN



UL/CSA 62368-1
 ANSI/UL 1069
 ANSI/UL 2560
 CAN/CSA C22.2 No. 205
 FCC part 15B
 ICES-003

Regulatory Compliance UK



Basic compliance of EU/EFTA standards if not superseded by UK regulations.
 UK RoHS
 HTM 08-03

Regulatory Compliance ANZ



AS/NZS 62368-1
 EN 55032 (CISPR32) Class B

Regulatory Compliance Germany / Austria

VDE 0834

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