

# DATA SHEET



## External Input Module (NUMI2A-HE)

### Features

- Two SafeConnect sockets to connect medical and non-medical equipment
- Bedside Handset support, basic call and service button functionality only
- Monitoring of the dry contact closures with disconnect alarm
- LED lights colors to match priority settings
- An active module connecting to an active room bus via RJ-45 connectors
- System supports eight NUMI2A modules on the same room bus
- System supports at least two modules per bed
- Bus address set using DIP switches
- Daisy-chain with other active room modules

## Instructions for Use



Location	<a href="http://www.ascom.com/eifu">http://www.ascom.com/eifu</a>
Viewing requirements	Device with internet access, web browser and PDF reader.
Document ID	TD 93433
Email	<a href="mailto:support@ascom.com">support@ascom.com</a>
Note	Instructions for use are supplied in electronic form, instructions in paper format may be requested by contacting Ascom using the indicated number and will be delivered within 7 calendar days.

*Specifications are subject to change without notice*

## Technical Specifications

### External Input Module Overview

Item	NUMI2A-HE
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### Material

Material (housing)	PBT/PC enclosure rated UL94-V0
Color	Housing: White (NCS S0603-G80Y)
Dimensions (H x W x D)	81 x 81 x 13 mm (3.19 x 3.19 x 0.52 in) (with single frame)
Weight	51g (1.8 oz) (weight of module and adapter, without frame)
Mounting	EU or UK style electrical boxes
Compatible electrical boxes (metal or plastic):	<b>EU:</b> Single backbox with mounting holes 60mm (2.36in.)
	<b>UK:</b> MK Honeywell models (or equivalent) 1-gang: 861ZIC, 866ZIC, 877ZIC

### Electrical

Electrical rating	Current consumption: idle: 5mA at 5.5Vdc Max: 26mA at 5.5Vdc
Wire type	Cat 5/5e/6/7, U/UTP Note: Cat 6/7 cable will work electrically but may be too stiff for some back boxes
Electrical connections	2x RJ45 connector
Connection socket	Ascom SafeConnect socket (Max 35N breakaway force)

### Audio/Visuals

Optical feedback	2 x RGB LED, one for each socket
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### Compatibility

Software Compatibility	Telligence 6.1 and later teleCARE IP 13 and later
Hardware Compatibility	NUDL-series Dome Lights NIRC4-xMN

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### 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	IP40

### Accessories

Accessories:	SafeConnect Adapter Medical Device Cable (P/N NUMDC-H)
	3.5mm SafeConnect Adapter (NU3PCUA-H) for non-medical use
	Quarter Inch SafeConnect Adapter (NUQIJA-H) for non-medical use
	Surface Mounting Spacer (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)

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## 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 60601-1  
 EN 60601-1-2  
 EN 60601-1-6  
 EN 60601-1-8  
 EN 62366  
 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

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