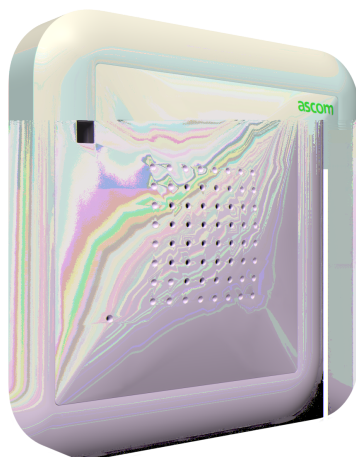


# DATA SHEET



## Speech Module (NUSPM-HE)

### Features

- Speech module for the teleCARE IP and Telligence System
- Single speaker for high quality voice transmission and tones
- Electret microphone for two-way duplex speech
- Selection of microphone sensitivity
- LED shows status of speech connection
- System supports up to eight speech modules per room bus

## Technical Specifications

### NUSPM-HE Overview

|                        |                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------|
| Item                   | NUSPM-HE: white (NCS S0300-N)                                                                              |
| <b>Material</b>        |                                                                                                            |
| Material               | PBT/PC enclosure rated UL94-V0                                                                             |
| Color                  | Housing: White (NCS S0300-N)                                                                               |
| Dimensions (H x W x D) | 60 × 60 × 19mm (2.36 × 2.36 × 0.75in.) without frame<br>81 × 81 × 39 mm (3.19 × 3.19 × 1.54 in) with frame |
| Weight                 | 170g (6oz.)                                                                                                |
| Mounting               | European Union standard plastic or metal backbox with 60mm (2.36 in.) mounting holes                       |
| <b>Electrical</b>      |                                                                                                            |
| Electrical rating      | Input:<br>5.5VDC<br>Current consumption:<br>Idle: 5mA<br>Max: 30mA                                         |
| Wire type              | Cat 5/5e/6/7, U/UTP                                                                                        |
| Audio                  | Mic line: 1.8Vpp<br>Speaker line: 3.5Vpp                                                                   |
| Electrical connections | 2x RJ-45 (daisy chain) sockets for room bus                                                                |
| Indicators             | LED: Green/Red<br>When both LEDs combined: Orange                                                          |
| <b>Compatibility</b>   |                                                                                                            |
| Software Compatibility | Telligence 5.0 or higher<br>teleCARE IP 13.0 or higher                                                     |
| Hardware Compatibility | NUDL-series dome lights<br>NIRC4 room controller<br>NICL4 corridor lamps<br>NURGW-H room gateway           |

*Specifications are subject to change without notice*

**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           | 30 to 95% (non condensing)     |
| Enclosure protection rating | IP40                           |

**Regulatory Compliance EU/EFTA**

In conformity with the following EU directives and harmonized standards (the valid references are stated in the Declaration of Conformity):  
 EN 62368-1, EN 55035 (CISPR35), EN 55032 (CISPR32)  
 Class B, VDE 0834

**Regulatory Compliance UK**

In conformity with the following UK regulation and designated standards:  
 Radio Equipment Regulations 2017 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012  
 HTM 08-03  
 EN 55032  
 EN 55035  
 EN 62368-1

**Regulatory Compliance ANZ**

EN 55032

**Accessories**

|             |                                            |
|-------------|--------------------------------------------|
| Accessories | Surface Mounting Spacer, EU (P/N NUSP1-HE) |
|             | Installation Frame 1U, EU (P/N NUF1U-HE)   |
|             | Installation Frame 2U, EU (P/N NUF2U-HE)   |
|             | Installation Frame 3U, EU (P/N NUF3U-HE)   |

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