ascom

1/4-Inch SafeConnect Adapter Data Sheet
Model NUQIJA-H

Features

- Connects non-medical auxiliary hardware to the Ascom Telligence system
- Detects dry contact closures in auxiliary hardware
- Plugs into SafeConnect sockets on Ascom modules
- 1/4-inch jack connects to auxiliary hardware
- Quickly removable for transfer from room to room
- Converts accessories compatible with the Telligence system
- Built-in EoL resistor detects when the SafeConnect or 1/4-inch plug is removed

Description

The NUQIJA-H 1/4-inch jack adapter monitors non-medical auxiliary hardware for dry contact closures. When the system detects a closure, the adapter sends the information to the Ascom Telligence system.

Each adapter is fitted with a 1/4-inch jack at one end and an Ascom SafeConnect plug at the other. Any auxiliary equipment connected to the adapter must use a 1/4-inch mono plug.

The SafeConnect plug can be quickly released from the socket so that the device can be moved from room to room. There is no need to modify the device for compatibility with the Ascom Telligence system.

The adapter's built-in End of Line (EoL) resistor detects when the SafeConnect or 1/4-inch jack is disconnected unintentionally. The module then activates a cord fault in the Ascom Telligence system to alert staff of the situation. Pressing a cancel button on the module cancels the call.

Specifications

Electrical rating	Input:
	   3.3VDC
	Current consumption:
	   Idle: 0.075mA
	   Max: 0.15mA

Electrical connections	Magnetic Ascom SafeConnect plug 1/4-inch jack (for non-medical devices)
Weight	136.1g (4.8oz.)
Length	25.6cm (10.1in.)
Software compatibility	Telligence 5.0 and later
Hardware compatibility	Compatible with modules using SafeConnect sockets (Not for use with the NUMDI2-Hx.)
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
Regulatory compliance CE 🗑 UL CERTIFIED SAFETY SIGNALING ⚡	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