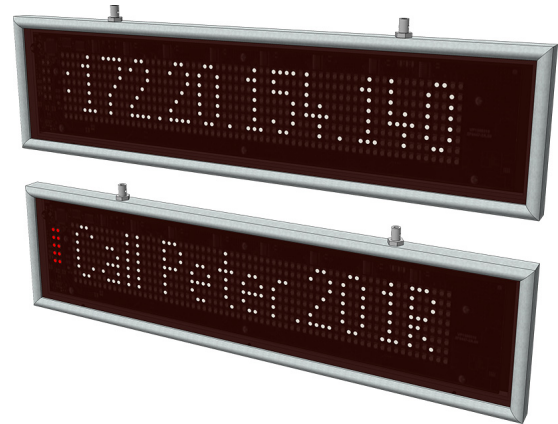


NUCD12IP-H Corridor Display

Features

- 12 character display (64 x 8 dot matrix)
Up to 15 characters with proportional font
- Single sided
- Large white characters (50mm)
- Large RGB color bar for call type/priority
- Signal buzzer (54dBA/2m)
- Connection to LAN with Power over Ethernet (PoE) capability or external power supply using a shielded PoE injector
- Internal monitoring for data communication lost
- New Font files can be uploaded to the Corridor Display using the manufacturers dedicated font upload tool
- Can be used as an additional messaging display in Ascom systems in co-operation with the Unite Connectivity Manager (UCM)



Description

ASCOM teleCARE IP Corridor Display for ceiling suspension or wall mounting. The display has a large character (height 50 mm), white LED message display with a large RGB priority color indicator and a signalling buzzer. It is only available as a single sided unit with a 12-character display (up to 15 characters proportional).

The display is suitable for use as a messaging display in Ascom systems. It contains a LAN interface, and is connected directly to the LAN network (using shielded network cables). It is addressed with a unique call ID in the Unite Connectivity Manager (UCM).

The display can be ceiling mounted using a wire suspension kit, or wall mounted using a special wall mounting bracket for sideways mounting. 2 Eyelets on the back of the display for mounting the display directly on the wall.

General

The display can be powered using Power over Ethernet (PoE) through a PoE switch or locally using an external 24Vdc power supply injected through a shielded PoE injector. The displays own web interface is used to setup the basic configuration, like setting up the static IP address, host name and communication port.

Application

In general the display can be combined with all of the Ascom messaging devices. General text display settings can be set in the ELISE setup of teleCARE IP System Manager (NISM2) or the Unite Connectivity Manager (UCM). Up to 50 displays can be added to each of these modules. Extend the system with 50 more displays by adding an additional NISM2 or UCM.

A NISM2 or UCM is used to define such things as message display time, number of stored messages, the color of the indicator depending on message priority, buzzer sequences and buzzer off periods.

With two or more active calls the display will switch between the messages (constant or scrolling). The display can display up to 30 different messages. If the maximum number of messages is reached, the oldest message with the lowest priority will be cleared first.

When the display is not showing any messages (idle), it can be configured to show the time/date or any other type of message.

Technical Specifications

Markets:				EU	US	UK	ANZ
Item number:	NUCD12IP-H: 12-character display single sided (up to 15 characters proportional)			•		•	•
Dimensions (W x H x D)	430 x 110 x 20 mm (430 x 122 x 25 mm gross)						
Weight:	0.9 kg (mounting bracket not included)						
Housing material:	Aluminium extruded profile frame, color: silver mat anodized (color code 004), Transparent Plexiglas screen, color: smoke brown, thickness 3mm						
Mounting points:	2 mounting points on the top of the display, for ceiling suspension or wall mounting bracket (sideways). 2 eyelets on the back for mounting directly on the wall.						
Buzzer	Buzzer piezo type, max. 54dBA/2m (54dBA/6 feet) @ 2.4 kHz						
Display	64 x 8 dots, 50 mm high characters High bright white LEDs, color bar high bright RGB LEDs (2 x 5) Viewing angle >120°, viewing distance max. 20m (66 feet)						
Character set	Western Europe ISO-8859-1(Latin 1)						
Reset	Reset switch for factory defaults or to enter Boot loader mode						
System Cabling:	Shielded network cables required.						
Interface	IEEE 802.3 compliant, compatible with 10 Base T-networks						
Power supply:	External power supply: nominal 24Vdc ± 10% Power over Ethernet (PoE): nominal 48Vdc						
Power consumption: All characters set to slashed zero, maximum brightness level (worst case scenario).	Ext. supply	PoE Supply min.	PoE Supply max.				
	24.0 V	42.0 V	57.0 V				
	5.7 W	6.0 W	6.0 W				
	PoE requirement: IEEE 802.3af - Class 2 < 6.49 W						
Connections:	Built-in RJ-45 connector, accessible through back panel						
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) Enclosure protection rating: IP30			•		•	•
Regulatory Compliance EU/EFTA	  RoHS 2011/65/EU and EMC 2014/30/EU Complies with the relevant dates and amendments of the following EN standards (the valid references to dates and amendments are stated in the Declaration of Conformity): EN 55032 EN 55024 EN 60950-1			•		•	

Regulatory Compliance Australia / New Zealand	 EMC: EN 55032 AS 3811						•
Accessories:	NCMD1-ZA: Wall mounting bracket for single and double use.			•		•	•