SONORA PROFESSIONAL SERVICES
Petit-Flon 31 - Le Mont/Lausanne - 021 310 20 60   www.sonora.ch
Audio-visuel médias technologie

Highlights:

- Compatible with most TCP-IP supported AV equipment
- Transparent window for name tag (4x)
- All-in-one free design & control platform - AUDAC Touch™
- Flexible & scalable software architecture
- Quick to learn, fast to deploy
- Dante™ & AES67 compatible
- 4 adjustable buttons and push rotary* with RGB ring indicator (*not for third party equipment)

Product information:

The NCP105 is a universal network wall panel controller, with 4 programmable capacitive touch buttons and a programmable push rotary encoder. Each button is provided with an RGB LED indicator, while the RGB LED ring indicator gives the user feedback on the selected settings or audio level.
The IP-based communication makes it future-proof while also being backward compatible with many existing products.
Besides the elegant design, the front panel of NCP105 is finished with high-quality fingerprint-resistant glass and a name tag window for each button that allows a custom name tag to be added behind the panel, offering a neat finish while having a clear overview of the configured functions.
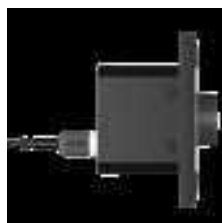The configuration of the button functions and the rotary dial is entirely flexible, with full compatibility of all AUDAC Touch functionalities.
The design of NCP105 allows it to be used in many network-based applications done with Atellio family products or any third-party device, from amplifiers to speakers and processors, the choice is yours.
The wall panels are compatible with standard EU-style in-wall boxes, making the wall panel the ideal solution for solid and hollow walls. Black and white colour options are available to blend into any architectural design.

Applications:

- Corporate
- Sporting facilities
- Hotels
- Education
- Government facilities
- Bars & Restaurants

Certification:

PoE

Additional Inputs:

TCP-IP

AUDAC - NCP105 - 16/12/2024 10:40 UTC

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.   Page 1 of 4

System specifications:

Control		4 programmable touch buttons (transparent window name tag)
		Programmable rotary encoder
Indicators		RGB LED's (each button)
		360° RGB LED light bar (16 LED)
Configurable settings		Fully configurable button & rotary functions - Routing
		Fully configurable button & rotary functions - Volume up / down
		Fully configurable button & rotary functions - Mute
		Fully configurable button & rotary functions - Toggle relay
Configuration		Audac Touch™
Power	Supply	PoE powered (IEEE 802.3at)
Connectors		RJ45 (network + PoE)

Product Features:

Dimensions			80 x 80 mm (W x H) (Remote wall panel)
Colours			Black (RAL9005) (NCP105/B)
			White (RAL9003) (NCP105/W)
Front finish			Elegant ABS front panel with glass
Accessories	Optional	Surface mount Installation boxes	WB200 - Surface mount wall box for WP & DWP series
		Flush mount Installation boxes	Flush mount box for 45 x 45 mm wall panel - Solid wall - WB45SI/FS
			Flush mount box for 45 x 45 mm wall panel - Hollow wall - WB45S/FG
Construction			ABS
Installation standard			Compatible with EU installation materials

Variants:

- NCP105/B - Black version
- NCP105/W - White version

AUDAC - NCP105 - 16/12/2024 10:40 UTC

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.   Page 2 of 4

Architects' and Engineers' Specifications:

Universal network/PoE wall panel controller shall have 4 programmable capacitive touch buttons and a programmable push rotary encoder. Each button shall be provided with an RGB indicator LED, while the push rotary encoder shall have an RGB LED ring indicator which gives the user feedback on the selected settings or audio level. The wall panel controller shall have 4 transparent windows for name tags. The IP-based communication shall make it future-proof while also being backward compatible with many existing products and third-party AV equipment. The wall panel controller shall support processors, amplifiers, audio sources, and loudspeakers simultaneously. A total system control platform shall be freely available and compatible with a wide variety of operating systems, including Android, iOS, Windows, and Mac. The wall panel controller shall be programmable using the platform without a single line of coding. Theall panel controller housing shall be constructed out of ABS with a front panel of glass. The device shall have a built-in depth of 75 mm and shall be compatible with most standard EU (80x80 mm) style in-wall boxes for solid and hollow walls. The power supply shall be transferred over PoE (Power over Ethernet) compatible with the IEEE 802.3bt standard. Its weight shall not exceed 0.12 kg.

AUDAC - NCP105 - 16/12/2024 10:40 UTC

We reserve the right to change specifications without notice, this is part of our policy to continually improve our products.   Page 3 of 4

80 [3,15]

80 [3,15]

38,2 [1,504]

56,15 [2,211]

8,5 [0,335]

9,45 [0,372]

Ø60 [Ø2,362]

AUDAC

NCP105

Product description
UNIVERSAL NETWORK/POE WALL PANEL
CONTROLLER 4xTOUCH & ROTARY + POE

MM [INCH]	Scale	Outer dimensions	Unit height	Weight
1 : 1		80 x 80 x 56,15 mm (w x h x d) 3,15 x 3,15 x 2,211 "	N/A	0,10 kg 0,220 lbs