

PCU5

DESCRIPTION

Passenger Control Unit 5"

The PCU5 is a five inch touch screen control unit for AlsterAero's CMS and IFE system. It is directly connected to the cabin Ethernet. Low wiring count is required by feeding power over Ethernet.

The PCU5 has a fast integrated 32-bit controller and sufficient storage capacity for executing complex GUI software.

Due to the fully customizable graphical menus on its TFT touch screen the PCU5 can be used as an in-seat or wall mounted personal or area control panel.

For personal in-seat use the PCU provides stereo audio outputs and inputs.

Easy integration with downstream CMS equipment can be achieved via the RS-485 interface.

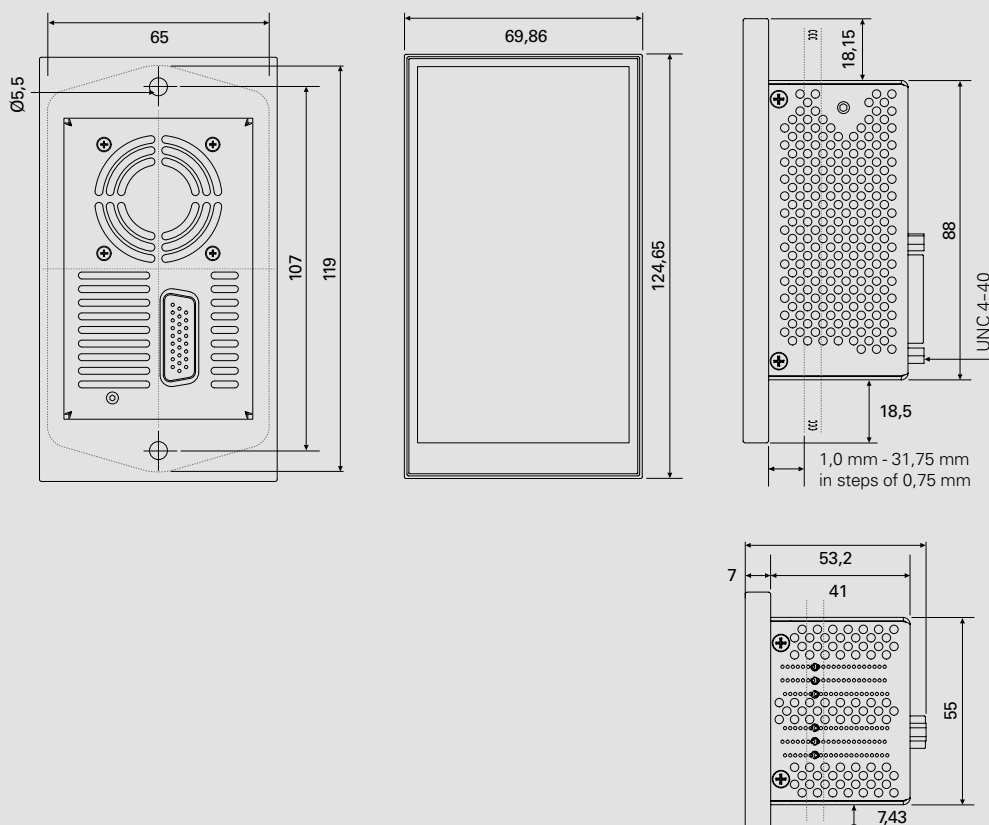


FEATURES

- compact size
- high display resolution
- integrated controller for complex software.
- 100BASE-T Ethernet interface for cabin network
- headphone audio output
- line-level audio input
- microphone input
- RS-485 interface for integrating with additional CMS units
- power supply over Ethernet
- optional 28VDC power supply (orderable option)
- easy click-in mounting hardware

OUTLINE DRAWING

dimensions are millimeter (mm)



QUALIFICATION

- DO160

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