

VDEU4K

DESCRIPTION

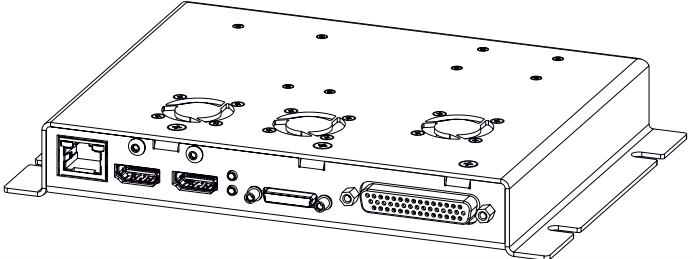
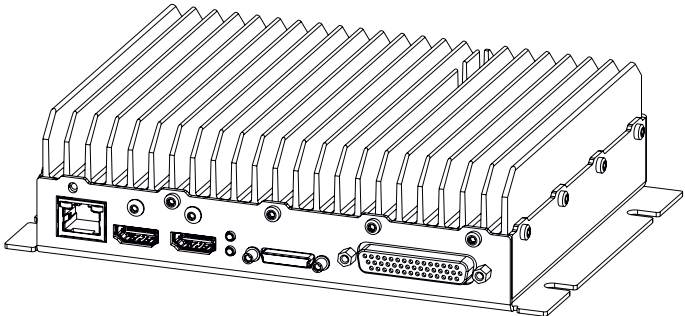
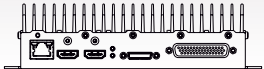
4K Video Decoder Unit

The VDEU4K is a versatile controller unit for AlsterAero's integrated IFE and CMS. Its video output is intended for display on cabin monitors.

When used together with AlsterAero's small and slim PDP touch screen units the VDEU4K forms a Passenger Control Unit or Area Control Panel.

With its fast 64-bit computer the VDEU4K provides all the services for passenger experience like Video on Demand, Moving Map applications and passenger information services.

Standard CMS interfaces like discretes and serial RS-485 lines allow for a compact integration into AlsterAero's CMS, and reducing unit count and wiring overhead.

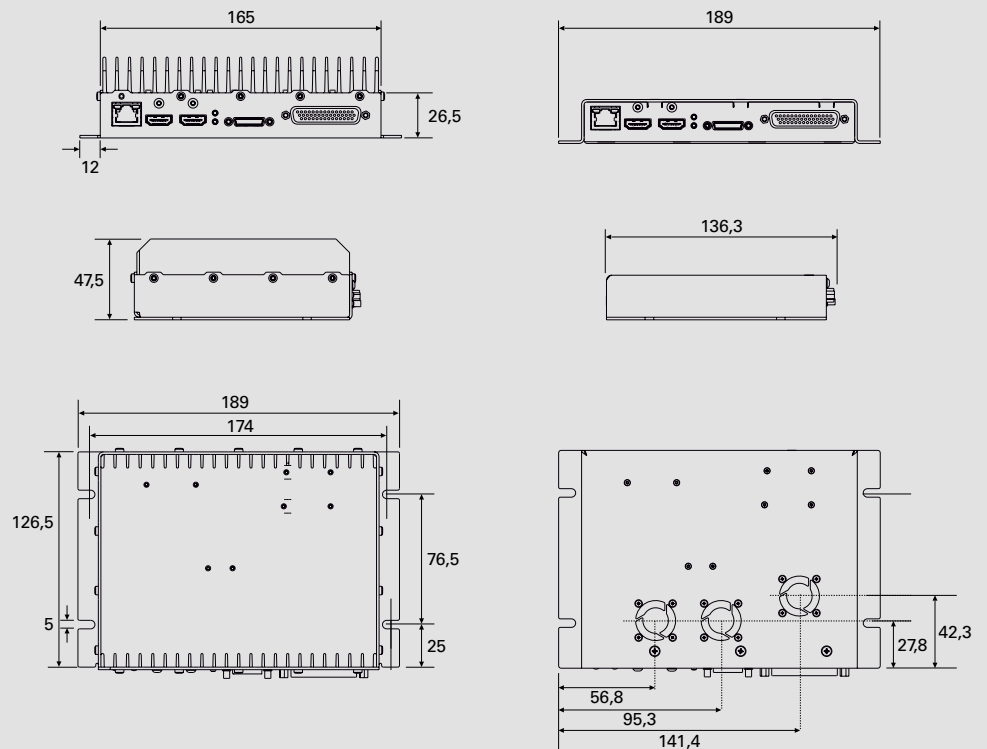


FEATURES

- HDMI video output for connection of large cabin monitors
- optionally case with fans for limited installation space
- 1000BASE-T Ethernet interface
- integration with AlsterAero PDP touch displays for Passenger Control Unit application
 - headphone audio output
 - line-level audio input
 - microphone input
- integrated CMS interfaces
 - CAN-Bus
 - two asynchronous RS-485 bus lines
 - one RS-232
 - two discrete output relays
- supply via Power over Ethernet
- powerful 64-bit processing unit
- passive, noiseless cooling

OUTLINE DRAWING

dimensions are millimeter (mm)



QUALIFICATION

- DO160

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