

The Digital Video Recorder, DVR, allows for recording on a standard Compact Flash, CF card, flight data, audio/video data, and diagnostics data provided by the Aircraft Monitoring and Head-Up Display systems. The DVR can also operate as a Data Transfer Unit and shares the CF card as a read/write memory medium with other avionics systems via Ethernet link.

DVR

Digital Video Recorder

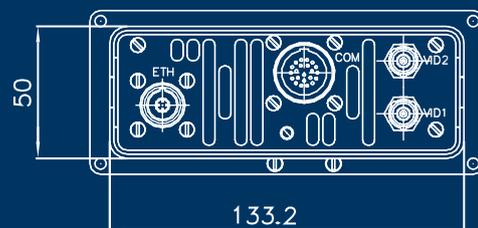
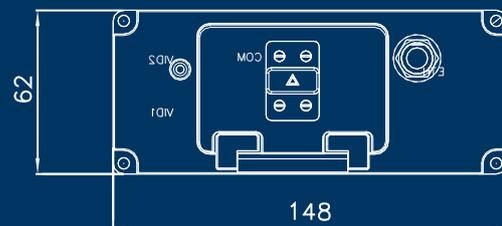
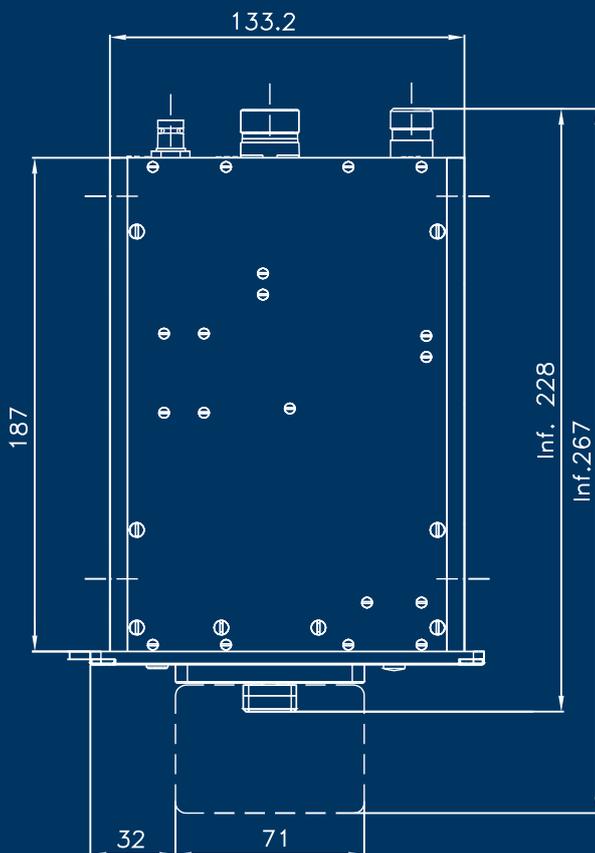
The DVR unit is part of SPEEL's HEAD-UP DISPLAY system.

Technical Specifications

Dimensions (w/h/l)	150x65x225 [mm]
Weight	< 1.52 kg
Power Supply	12 VDC to 33 VDC
Power Consumption	< 15W
Digital Interfaces	1x Ethernet port (10Base-T / 100Base-TX) 1x RS422
Analog Audio Input	4 channels Max FS 2.8 Vpp
Analog Video Input	2 channels CVBS NTSC / PAL
Mass Memory Medium	Standard Compact Flash type card up to 64GB
Environmental Compliance	MIL-STD-810F / MIL-STD-461E
Operating Temperature Range	-40°C to +60°C
MTBF	>10000 FH

[HEAD-UP DISPLAY]

[CVFDR]



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