

IP Video Interface

IPVI 08-001
Datasheet



Introducing Danelec's IPVI 08-001, a revolutionary plug-and-play interface that seamlessly synchronizes VDR data with High-Definition CCTV recordings. With applications spanning from accident investigation to training, the IPVI provides a vital layer of data insight.

Innovative Integration

Uniting on-board HD CCTV with the DM100 VDR, this system offers ship owners, operators, training organizations, and instructors a window into enhanced situational awareness. The IPVI system sets a new standard for ease-of-use with its seamless integration to any vessel's CCTV network, irrespective of camera type or manufacturer. Serving as a remote data interface, it collects, stores, and synchronizes HD video footage, aligning it perfectly with VDR data in the DM100's interface.

Reliable Data Integrity

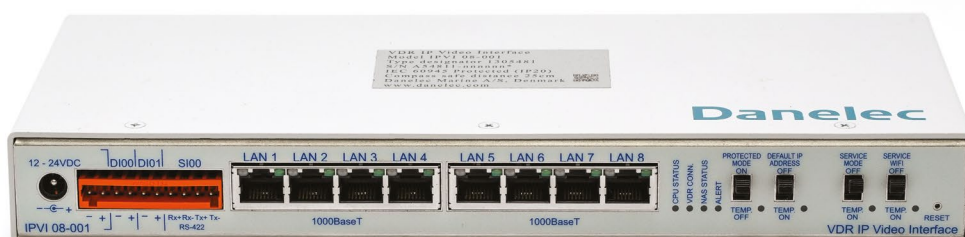
Protecting the integrity of VDR data, the videos are securely stored directly within the IPVI system's internal storage or a connected NAS and still images are stored in the VDR in 15 second intervals.

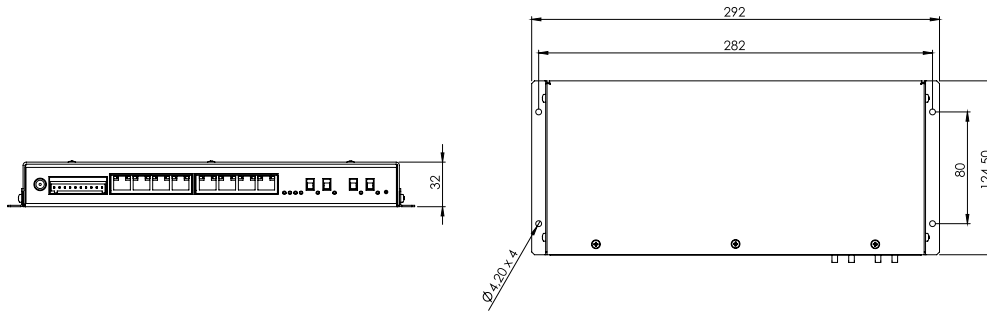
Remote Data Extraction

The system enables remote extraction of data for visual correlation during investigations or post-incident feedback, enhancing clarity and insights.

The Future of Surveillance and Insight

Embrace the transformational power of the IPVI system. With Danelec, elevate your maritime operations to new heights of safety, intelligence, and efficiency. Trust in the integrity and ingenuity of a leader in maritime technology.





Product Specification

Dimensions

Weight	1000 g
Height/Width/Depth	32 x 262 x 125 mm

Interfaces

Camera inputs	8
IPVI 08-001 per VDR	1

Electrical

Power supply	AC (110-230V, 50-60Hz) IEC 60945 nominal
Power consumption	12-24VDC IEC 60945 nominal, 18W. 110-230VAC IEC 60945 nominal, 20W.

Environmental

Approval	IEC 60945
Operating temperature	-15-55°C (Non-condensing)

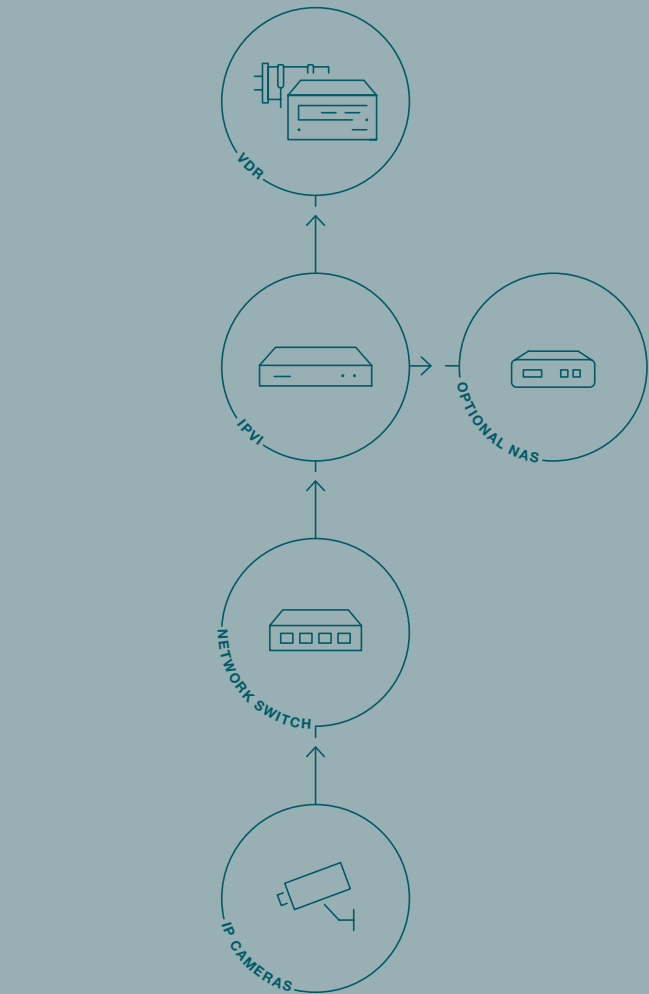
Performance

External storage support	Yes
Min. recording time	4 days (HD, 25 frames/sec)
Max. recording time with NAS	120 days (HD, 25 frames/sec)

Special features

IP Video recordings correlated with mandated data in the Danelec VDR
Connect to any ONVIF (profile R or S) compliant IP camera
Plug & Play installation
Fully configurable timespan - view what is needed
Still images captured in VDR
Expandable storage for longer storage of synchronized recordings

The VDR IP Video Interface is a natural extension of the optional interfaces to the Danelec VDR. The recorded stills are part of the ship-2-shore remotely accessible services and thus reduce the urgency to go onboard or have crew assistance.



There is always a service tech near your ship
Our extensive global network of service centers carry spare parts and provide service repairs 24/7 with 500+ factory-certified technicians in 50+ countries.