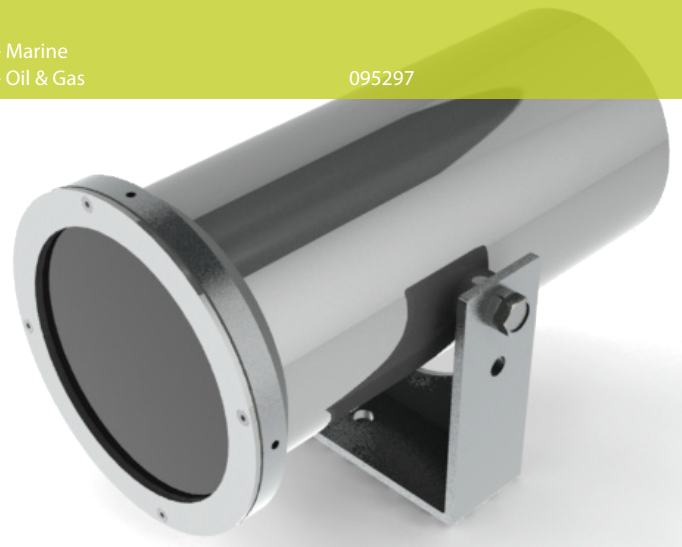


# Camera Station S9 HD IP



## Camera Stations S9 HD IP

Fixed, compact design capable of meeting worldwide demanding environments.

### HERNIS CCTV SOLUTIONS

HERNIS' leading position in the CCTV niche is enhanced by our emphasis on tailor made technology. We offer flexible surveillance solutions for a broad range of needs.

HERNIS CCTV Systems are:

- Self contained - complete turnkey surveillance solutions for reliable operation in the world's most challenging conditions
- Modular - Our solutions can be modified and grown as operation changes occur over the lifetime of a facility.
- Purpose-fit - Our solutions are purpose fit to customer specifications and complemented by the expertise of our experienced team.

The HERNIS S9 HD IP delivers remarkable detail and is uniquely flexible in powering. The design is perfect for security purposes and marine applications.

HERNIS' weather proof series are highly advanced process and surveillance camera stations that are designed to meet worldwide demanding environments. The camera stations are able to withstand physical environmental challenges such as vibration, humidity, extreme variations in temperature, and corrosion.

The small, compact, fixed S9 HD IP is typically designed for security purposes and marine applications. The design is based on the analogue HERNIS S9 camera station that has a proven track record over many years.

With the full HD1080p video mode this camera station delivers remarkable detail! We use H264 codec to compress the video stream. The camera supports

dual video stream to output two independent bit streams to meet different demands (disk storage, transmission etc.).

The S9 HD IP is uniquely flexible in powering. In addition to 30V AC this camera station can utilize 24V DC or Power over Ethernet (POE) broadening the area of application to for instance remote sites with limited power.

The camera station can be delivered with cameras with light sensitivity as low as 0.01 LUX enabling excellent performance in low illumination.

Like all HERNIS camera stations the S9 HD IP is designed specifically for use in extreme environments. Its high quality electro polished 316L Stainless Steel exterior ensures maximum resilience to environmental exposure such as direct sunlight and heat absorption. The smooth surface is practically maintenance free. The S9 HD IP camera station is rated to IP 66/67 which verifies protection from high-pressure water from any direction, and immersion at depth of 1m, guaranteeing

no harmful effects. The camera station is supplied with scratch proof tempered glass.

Its compact footprint and proficient system components allow for ease of installation and configuration. A single cable is sufficient for the transmission of data and power, routed directly to the control cabinet (standard Ethernet cable or HERNIS multi-cable with power and Ethernet). The S9 HD IP is designed to accept future software upgrade and diagnostics, remotely.

The S9 HD IP may be used with the IP control system HERNIS Flex. The fact that HERNIS is a complete systems supplier ensures that our camera stations have long design life and lifetime factory support\*.

HERNIS products' long life cycle and low maintenance contributes to a minimal environmental impact so vital in today's global awareness.

\*24 hour technical support line available for documented systems.

To contact an Eaton salesperson or local distributor, please visit  
[www.hernis.com](http://www.hernis.com)



Powering Business Worldwide

# HERNIS Camera Station S9 HD IP

The S9 HD IP is part of the HERNIS IP range of camera stations developed for the HERNIS Flex CCTV architecture.

HERNIS Flex CCTV achieves a complete IP architecture or accepts analogue/serial signals if required. Systems are deliberately designed to maximize video quality and recording reliability.

CCTV Systems designed on the HERNIS Flex architecture offer full flexibility in transmission. Straight forward small systems and large complex systems alike are engineered for control and transmission remotely and locally via Local Area Networks, satellite and radio link.

The HERNIS Flex CCTV architecture, including the video and alarm management applications,

utilize one common infrastructure provided by an Ethernet backbone, supervised by a system server.

The S9 HD IP is connected to a camera dedicated network via an integrated transmitter / receiver unit. The video signal from the IP camera station is encoded and streamed to a HERNIS Video Extender (HVE) that distributes video to a virtually unlimited number of operator stations.

The HERNIS Flex CCTV architecture supports dual video streams from each camera in the system. The two video streams are independent meaning they can be set to transmit at different rates and with different quality to serve different purposes such as viewing, recording or analysis, or adapt to hardware or network limitations

dictated by the circumstances on the location.



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