

JXM-CAM-E01

System Components



- High-resolution Full HD image sensor
- Output of up to five parallel video streams
- Robust design for extreme environmental conditions
- Easy configuration via WebGUI and communication protocols
- Seamless integration through a wide range of interfaces

Description

The JXM-CAM-E01 is a versatile solution for monitoring hazardous areas and optimizing work processes. It can be seamlessly integrated as a sensor into existing on-board computer systems and, thanks to its Full HD image sensor, delivers high-resolution real-time images. The camera can be conveniently configured via a WebGUI as well as common TCP-based protocols and supports extensive image settings, including overlay functions,

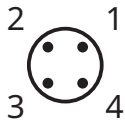
as well as the output of up to five video streams in H.264 or MJPEG format. With its high resistance to vibrations, extreme temperatures, and moisture, it is ideally suited for demanding operating conditions and thus provides a flexible foundation for a wide range of applications.

Technical specifications

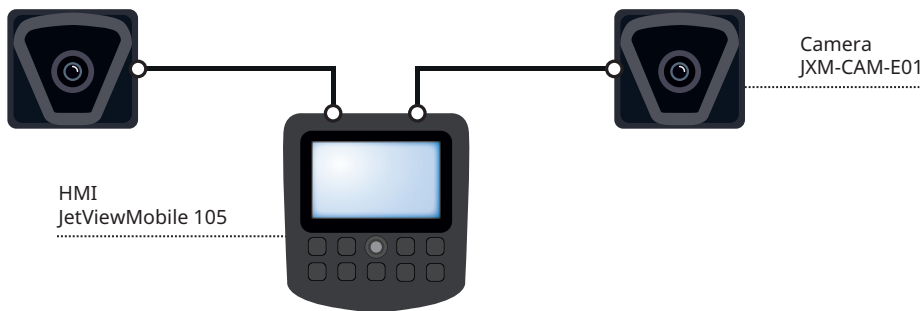
Resolution	1920x1080 pixels
Video formats	H.264, MJPEG
Number of video streams	Up to 5 simultaneous streams
Field of view	130°
Interface	Single-Pair Ethernet (T1)
Temperature range	-40 °C ... +95 °C
Protocols	RTP/RTSP, TCP/UDP, HTTP, REST API, ISO17215
Power supply	DC 9 ... 60 V
Configuration	WebGUI
Connector	A-coded
Degree of protection	IP69K
Shock resistance	Up to 50 g

Pinout

Power	1	2	1
TX/RX +	2		
GND	3		
TX/RX -	4	3	4



Application example



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Further details and order information are available on request. Specifications are subject to change without notice. Errors and omissions excepted.