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LAN Camera



DWB AG

LAN Camera

- Modular Design

Description

The SMS LAN Camera is a high-performance camera designed for professional video surveillance, offering the choice of either a wireless or a wired connection to the network. Due to its progressive scan sensor and advanced image processing the SMS LAN Camera provides excellent image quality. This makes SMS LAN Camera ideal for the video surveillance and video control for traffic- and industrial systems.

Applications

Video Surveillance and Video Control for Traffic Systems

- Railway, local train, subways
- Trucks, ships and yachts
- Public busses

Industrial Systems

- Facility management
- Logistics
- Access control and security

Compatibility

- MJPEG
- MPEG4

Key Features

Mechanical Dimensions (LAN board)		Power Consumption Typ.	2.5 W
Width	Approx. 50mm	Power Consumption Max.	5 W
Length	Approx. 83mm		
Depth	Approx. 55mm, with glands and bracket 83mm	Weight	Approx. 300g
Typical Voltage		Operating Temperature	-25°C to +70°C
	24 VDC according to EN50155, class S2	Storage Temperature	-40°C to +80°C
	9 ... 36 VDC	MTBF	100,000h
		Protection Class	IP30
Connectors		Certifications	
Power	M12A male (Phoenix Mini)	CE	Yes
Ethernet	M12D female (Sub-D9)	MTBF	100,000 h
		E1	Optional

Camera Features

Resolution	640 x 480 (D1)px or less	Frame rate	up to 30 Fps/sec.
Viewing angle	55°, 90°, 120°	Shutter	Rolling type
Image format	MJPEG and MPEG4 Part2	Date/time	Available

User Clients

User administration	Yes for admin and viewer	Web Server Clients	maximal 5
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Software Features

Text overlay	Date (dd-yyyy); Time (hh-ss), free text
Resolution	640 x 480, 320 x 240 (optional), 160 x 120 (optional)
Streaming MJPEG	MJPEG; 640 x 480
Streaming MPEG4	MpEG4 streaming rate configurable: 250/ 500/ 750/ 1000 kBit/sec.
Frame rate	1 to 30 in increments of 1 frame per second
Frame delay	Less or equal 50 msec. (Ethernet connection)
Color correction	Selectable values: daylight / night / artificial
Color adjustment	Selectable values: 1, 2, 3, 4 ... 10 for brightness
Contrast adjustment	Selectable values: 1, 2, 3, 4 ... 10 for contrast
Backlight compensation	Selectable values: 1, 2, 3, 4 ... object size and brightness
Software updates	Possible
Software uploads	Possible for embedded applications, Linux supported
IP Address	Freely configurable remotely over Ethernet: class A / B / C and also DHCP possible