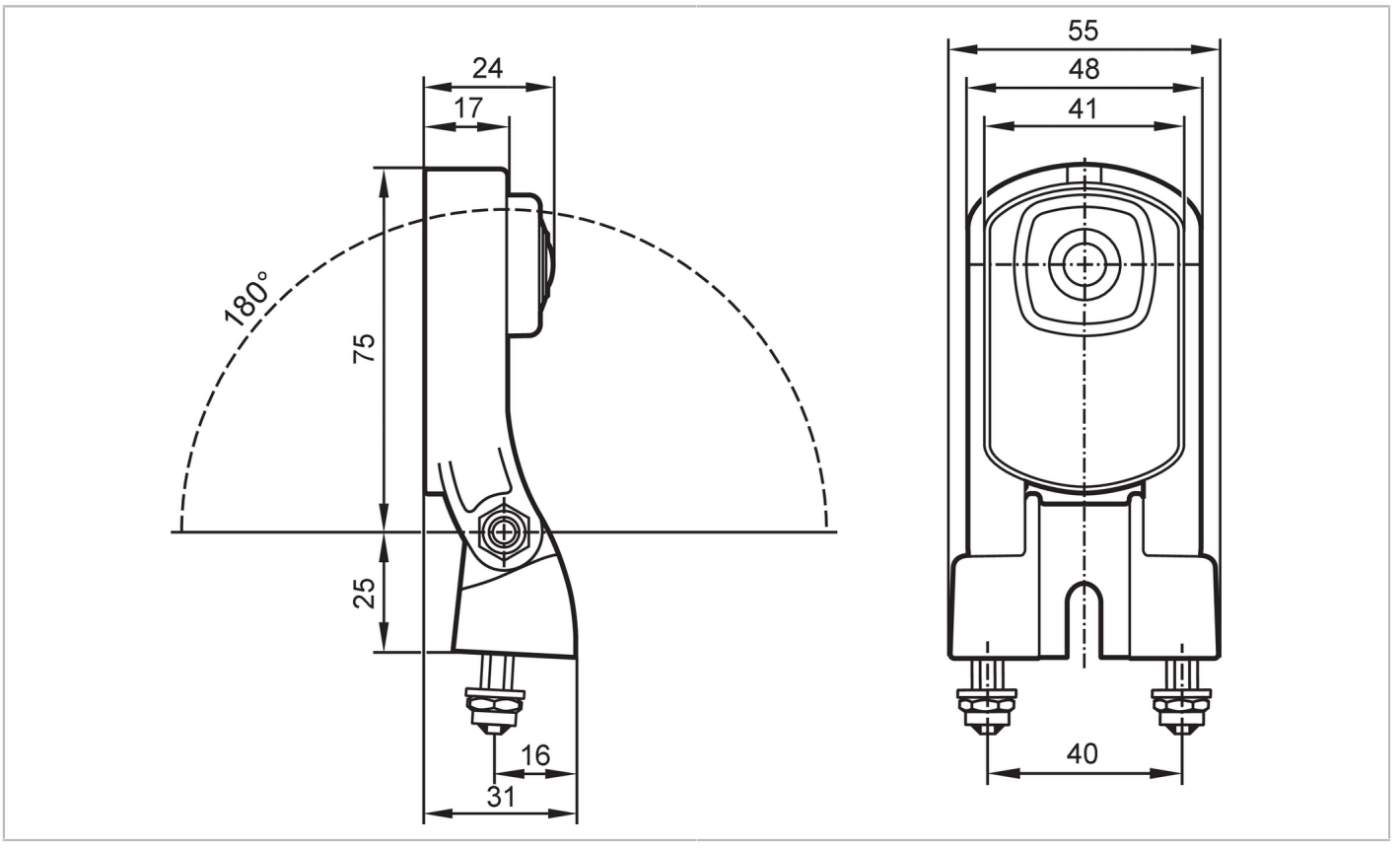
ZB0864

Ethernet camera for mobile machines

O2MXOOKG/E3/GM/180



Product characteristics		
Angle of aperture	[°]	180 x 130
Electrical data		
Operating voltage	[V]	9...30 DC
Power consumption	[W]	2
Overvoltage protection		yes; (up to 80 VDC)
Image sensor		high-resolution 1/3” CMOS rolling shutter, 1280H x 960V
Outputs		
Video output		PAL: 720p SDR: 60 fps, 960p SDR: 45 fps, 720p HDR: 56 fps, 960p HDR: 43 fps
Detection zone		
Angle of aperture	[°]	180 x 130
Interfaces		
Number of Ethernet interfaces		1
Protocol		DHCPv4; static IPv4
Note on the protocol		RTP (MJPEG RFC2435 and h.264 RFC6184) over UDP
		ISO17215-2014
		IEEE1722 (AVB)
		ARP

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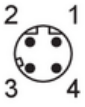
Ethernet camera for mobile machines

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Operating conditions			
Ambient temperature	[°C]	-40...85	
Storage temperature	[°C]	40...125	
Protection		IP 67; IP 69K	
Chemical media		DIN12116	acid-resistant class 2-3
Tests / approvals			
EMC		DIN EN 61000-6-4	industrial environments
		DIN EN 61000-6-2	industrial environments
Salt spray test		IEC 60068-2-52	
Mechanical data			
Weight	[g]	328.65	
Min. bending radius	[mm]	50; (Cable)	
Materials		housing: aluminium black anodised; lens: float glass chemically hardened	
Remarks			
Pack quantity		1 pcs.	

Electrical connection - Ethernet

Connector: 1 x M12; coding: D; Contacts: 4



1 TD +
2 RD +
3 TD -
4 RD -

Electrical connection - voltage supply

Connector: 1 x M12; coding: A; Contacts: 4



1 Power
2 NC
3 0 V
4 NC