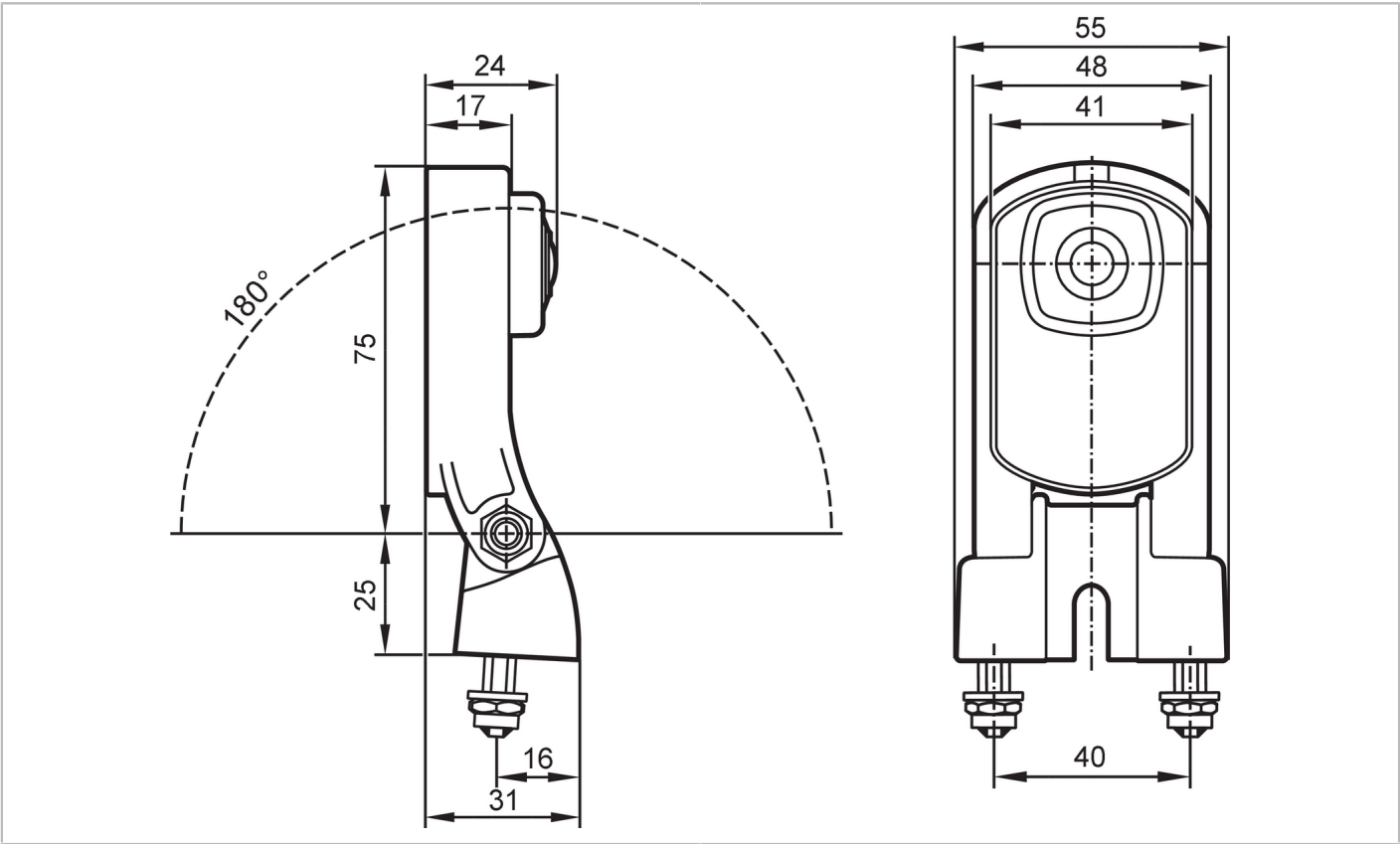


ZB0864



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
Monitoring range		
Angle of aperture	[°]	180 x 130
Interfaces		
Number of Ethernet interfaces		1
Protocol		DHCPv4; static IPv4
Note on protocol		RTP (MJPEG RFC2435 and h.264 RFC6184) over UDP
		ISO17215-2014
		IEEE1722 (AVB)
		ARP

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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)
Material	housing: aluminum black anodized; 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		