

DEWE-CAM-GIGE-SPLIT-01

Connecting box for cameras

- ▶ Box for connecting up to four DEWE-CAM-GIGE-120 or DEWE-CAM-GIGE-50-HD cameras to a DEWETRON system
- ▶ Integrated gigabit Ethernet interface switch
- ▶ Small rugged housing for easy integration
- ▶ Integrated power supply for up to four cameras
- ▶ Real-time data streaming at full resolution



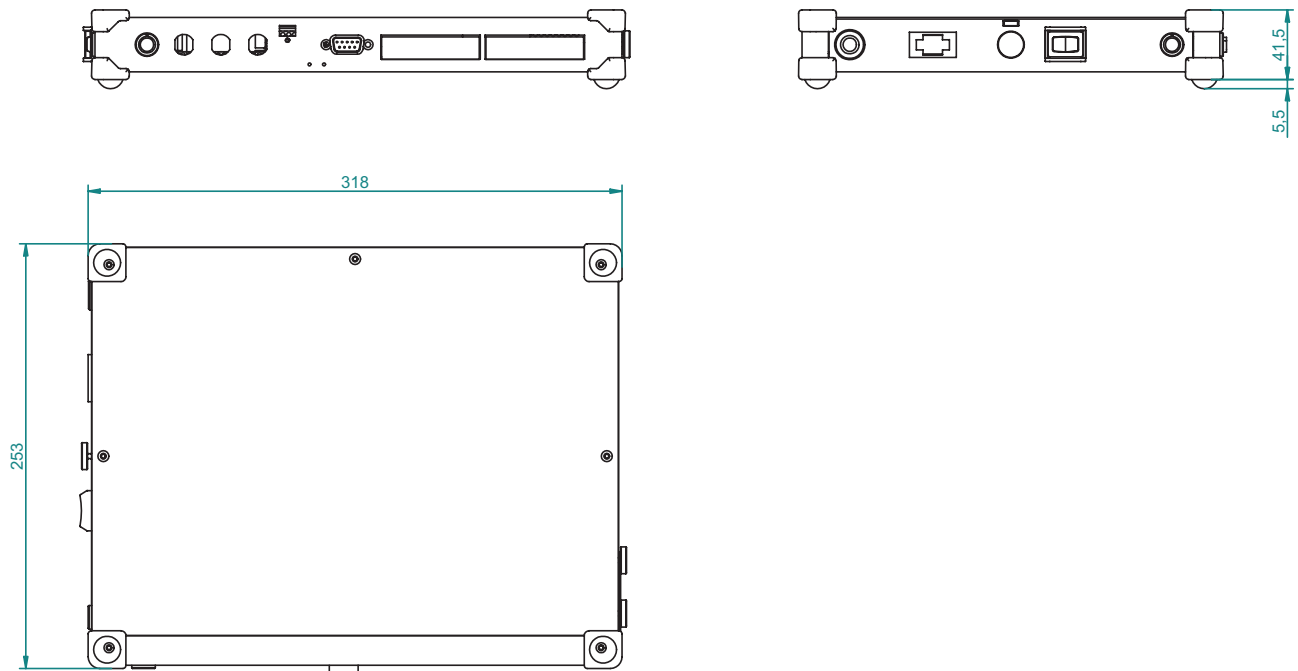
SPECIFICATIONS

DEWE-CAM-GIGE-SPLIT-01	
General specifications	
Input channels	4 channels for GIGE-120 (up to 120 frames per second in full resolution) or GIGE-50-HD cameras
Rated input voltage	9 to 30 V _{DC} (max. 8 to 34 V _{DC})
Remote power supply	Yes (via D-SUB-9 socket)
Power supply for accessories	Yes (12 V _{DC} , 1.5 A)
Ethernet interface	8x 10/100/1000 Base-T Ethernet ports
Operating temperature	0 °C (with pre-warmed unit) to +50 °C
Storage temperature	-20 °C to +70 °C
Humidity (operating)	10 % to 80 %, non condensing 5 % to 95 % rel. humidity
Power consumption	Typ. 55 W (four cameras attached)
Dimensions (L x W x H)	318 x 253 x 41.5 mm (12.5 x 9.9 x 1.6 in.)
Mass	800 g w/o cameras
Connector overview	
Power supply input	2-pin LEMO EGJ.2B.302
Power supply output (12 V _{DC} , 1.5 A)	2-pin LEMO EGG.1B.302
Camera TRG / POW	5-pin LEMO EGG.1B.305 (4x)
Remote power input connector	Male D-SUB-9
Ethernet	RJ-45 (8x)
Requirements	Gbit LAN interface in base unit
	Min. Intel® Core™ i5 CPU and 3 GB RAM in base unit
	OXYGEN software and OXY-OPT-CAM-GIGE plugin

Tab. 1: System specifications DEWE-CAM-GIGE-SPLIT-01

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DIMENSIONS*



*) Dimensions in mm (1 inch = 25.4 mm)