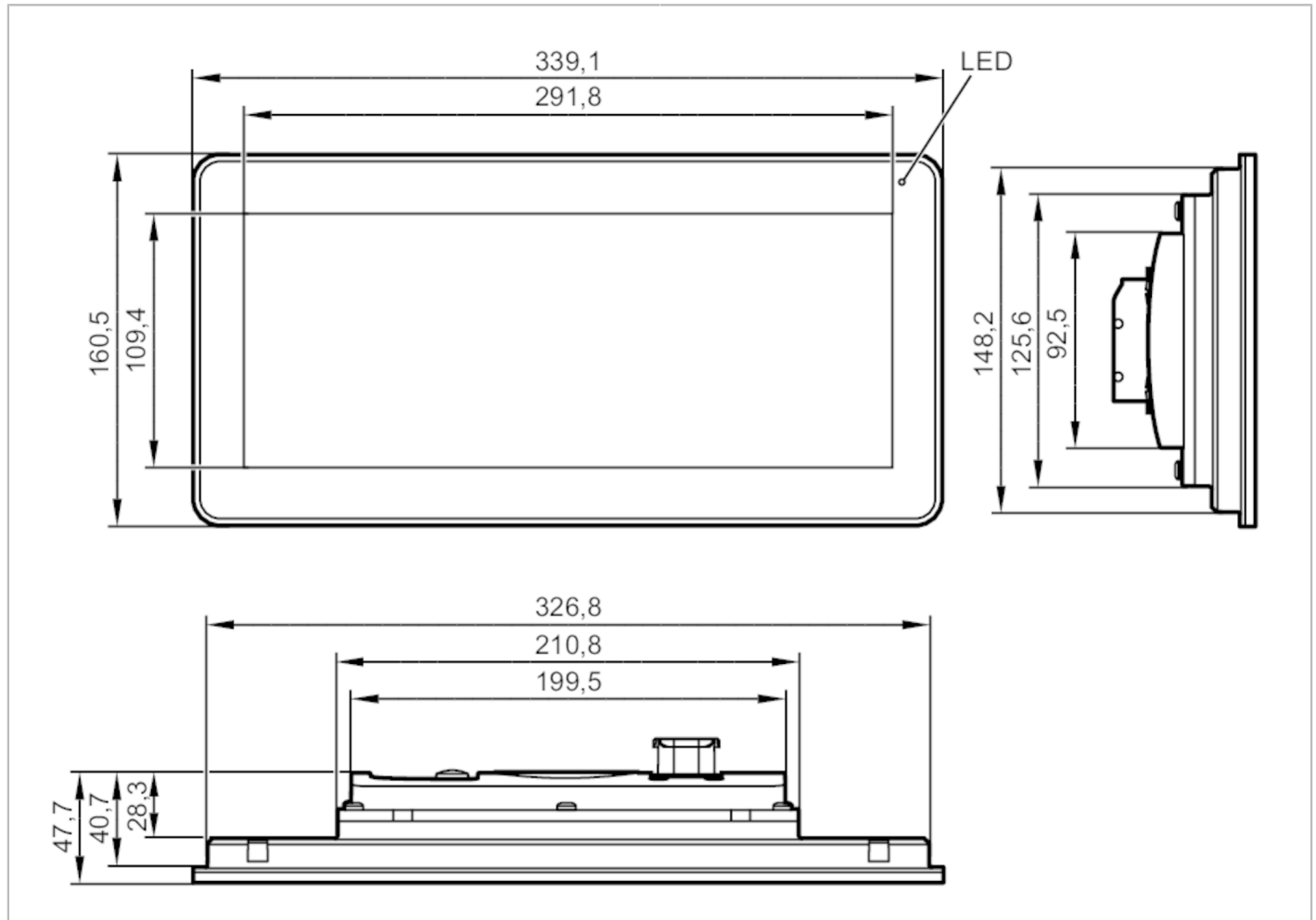


EdgeGateway

IIoT edgeGateway/12"/Touch



Application	
Application	plug & play edgeDevice for industrial applications
Electrical data	
Operating voltage [V]	20...32 DC
Nominal voltage DC [V]	24
Power consumption [W]	32
Reverse polarity protection	yes
Software / programming	
Note on licence	licences required for the operation of moneo products have to be ordered separately
System requirements	
Additionally required software	moneo edgeGateway Software LIC: QM9104
Interfaces	
Communication interface	Ethernet; USB
Number of Ethernet interfaces	2
Number of USB interfaces	2
Note on interfaces	Secure protocol: HTTPS



EdgeGateway

IIoT edgeGateway/12"/Touch

Ethernet		
Transmission rate	10 MBit/s; 100 MBit/s	
Protocol	TCP/IP; TCP/IP JSON; UDP; HTTP	
USB		
Transmission rate	< 480 MBit/s	
Version	USB 2.0	
Operating conditions		
Ambient temperature [°C]	-30...60	
Note on ambient temperature	2000 m: -30...60 °C	
	3000 m: -30...50 °C	
Storage temperature [°C]	-35...85	
Max. relative air humidity [%]	90; (non condensing)	
Max. height above sea level [m]	3000	
Protection	IP 65	
Pollution degree	2	
Mechanical data		
Weight [g]	2295.1	
Type of mounting	panel / surface	
Dimensions [mm]	339.1 x 160.5 x 47.7	
Materials	housing: diecast aluminium powder-coated; Display: glass chemically hardened and anti-reflective	
Displays / operating elements		
Display	status LED	LED, multi-colour programmable
Display resolution	1280 x 480	
Display type	colour display with touch function	
Display size	12.3" 8:3	
Display background illumination	LED	
Colour depth	24 Bit	
Brightness [cd/m²]	> 1000	
Contrast ratio	1000:1	
Hardware		
Processor	ARM 64 Bit Quad Core 1,2 GHz	
Working memory	1 GByte RAM	
Mass storage	8 GByte Flash	
Data memories		
Real-time clock	yes; UTC, battery buffered	
Accessories		
Accessory required	Connecting cable with plug: AMP - M12, E70450	
	connection cable with open cable end: AMP, E70451	
Remarks		
Pack quantity	1 pcs.	



EdgeGateway

IIoT edgeGateway/12"/Touch

Electrical connection - Ethernet

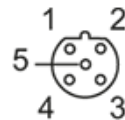
Connector: 2 x M12; coding: D



- 1 TxD +
- 2 RxD +
- 3 TxD -
- 4 RxD -

Electrical connection - USB

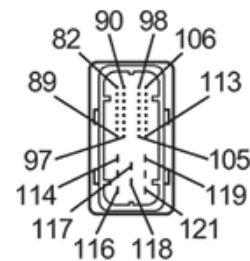
Connector: 2 x M12; coding: B



- 1 + 5 V DC
- 2 Data -
- 3 Data +
- 4 ID
- 5 GND

Electrical connection - power supply

Connector: 1 x AMP connector



- 120 GND
- 114 L +
- 119 L +
- 121 L +