

ML-VR100 remote video receiver



- Use of standard Ethernet cables, reception of display signals over long distances of up to 100 meters
- DIN rail mounting
- Input voltage: 12 to 24 VDC

<https://www.wachendorff-prozesstechnik.de/en/ml-vr100>

Description

The Match Link VR-100 acts as a powerful remote video receiver and is the ideal complement to the Match Link Transmitter-100. It reliably receives DVI, USB and RS232 signals over long distances via HDBaseT technology and makes them available in high quality for industrial displays and user interfaces. By supporting touch and control signals, the system enables precise and delay-free remote control of machines and systems. The robust design ensures stable and interference-free signal transmission even in demanding industrial environments with high electromagnetic interference.

Product details

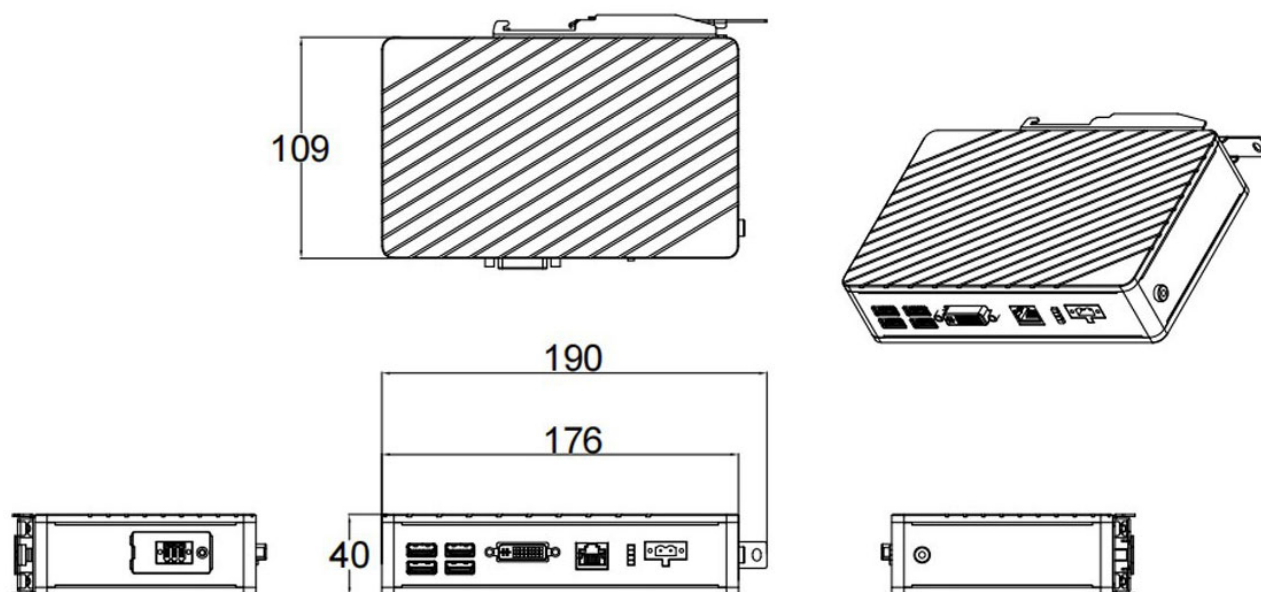
Interfaces (output):	USB: 4 × USB 2.0 (type A) DVI: DVI-D DIO: 1 DI + 1 DO
Interfaces (input):	ML port: HDBaseT 2.0 Distance: Maximum 100 meters (via CAT6 or higher quality cable)
Power supply:	Input voltage: 12 to 24V DC Protective functions: Reverse polarity protection, overvoltage protection, overcurrent protection
Power consumption:	Max. 5 watts
Housing:	Robust aluminum housing
Weight:	1.1 kg
Dimensions (WxHxD):	176 x 109 x 40 mm
Ambient conditions:	Operating temperature: -10 °C to +60 °C Storage temperature: -20 °C to +80 °C Humidity: 5 to 95 % at 40 °C (non-condensing) Shock resistance: during operation 10 g peak acceleration (duration 11 ms), in accordance with IEC 60068-2-27 EMV: CE/FCC Class A
Customs tariff number:	84715000
Manufacturer:	Wachendorff Prozesstechnik GmbH & Co. KG

Products Order no.

ML-VR100	Match Link VR-100, industrial video receiver
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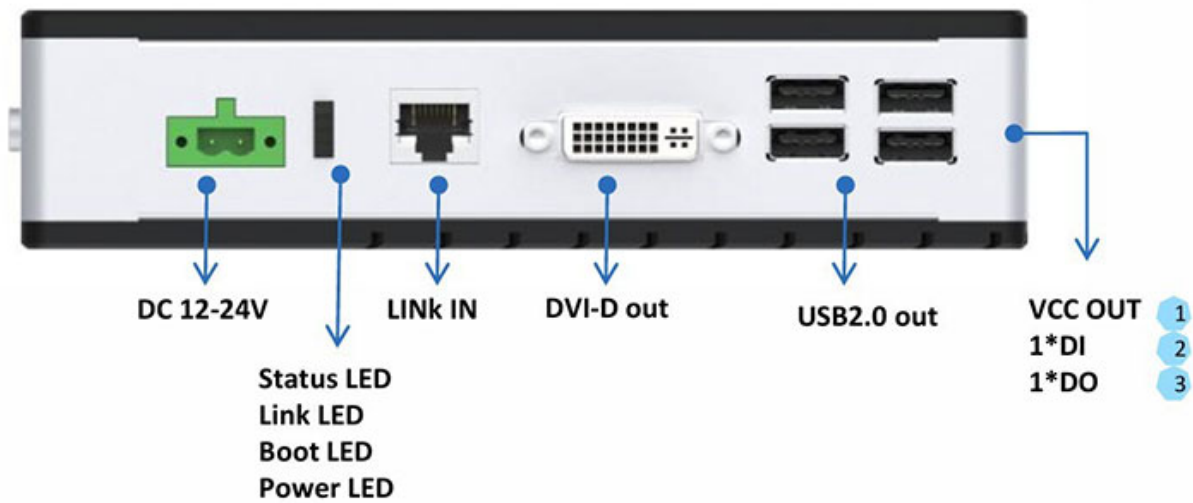
Drawings

Dimensions (mm):



Drawings

Internal I/O:



- ① VCC OUT output voltage is consistent with the DC IN voltage, I_{max}: 1A
- ② Isolated DI Wide input range (10 ~ 30 VDC)
- ③ Digital Output Wide output range (5 ~ 40 VDC)



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