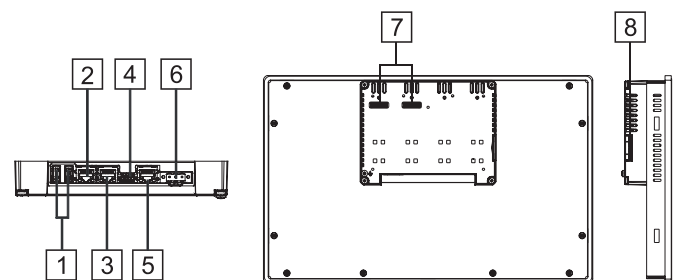


Cut-out



- 1 USB ports 1 and 2
- 2 Ethernet port 2 (10/100 Mb)
- 3 Ethernet port 1 (10/100 Mb)
- 4 Serial port
- 5 Ethernet port 0 (10/100/1000 Mb)
- 6 Power supply
- 7 2 Expansion slots for plugin modules
- 8 SD Card slot

Display und System | System Resources

Größe Display	15.6" TFT LED
Farbe Color	16 M
Auflösung Resolution	1366 x 768 pixel, HD
Helligkeit Brightness	400 Cd/m ² typ
Dimmbereich Dimming	0 bis/at 100%
Touchscreen	PCAP (Capacitive)
Prozessor CPU	ARM Cortex-A9 Quad Core 800 MHz
Operating System	Linux RT
Bootzeit Boot time	Fast Boot < 10 Sec.
Flash	8 GB
RAM	2 GB
Real Time Clock, RTC Back-up, Buzzer	Ja Yes

Schnittstellen | Interface

Ethernet (RJ45)	1 Port 10/100/1000 Mbits 2 Ports 10/100 Mbits
USB	2 x 2.0 Host Port
Serielle Schnittstelle Serial port	1 x RS-232/422/485 (software configurable)
SD Card	Ja Yes
Erweiterung	2 slots for Plug-in-Module

Stromversorgung | Ratings

Spannungsversorgung Power supply	24 VDC (10 bis/to 32 VDC)
max. Leistungsaufnahme Current Consumption	1.2 A bei/at 24 VDC (max.)
Überspannungsschutz Input Protection	Electronic
Batterie	Rechargeable Lithium Batterie – not user-replaceable –

Umweltbedingungen | Environment Conditions

Operating temperature	-20 °C bis/to +60 °C
Plug-in-Module/USB	max. +50 °C
Storage temperature	-30 °C bis/to +80 °C
Operating/Storage Humidity	5 % to 85 % RH, non condensing
IP	IP69 (Front) / IP20 (Rück/rear)

Maße und Gewicht | Dimensions and Weights

Gesamt Faceplate (L x H)	450 x 295 mm (17.72 x 11.61")
Ausschnitt Cutout (A x B)	411 x 256 mm (16.18 x 10")
Tiefe Depth (D + T)	56 + 8 mm (2.20 x 0.31")
Gewicht Weight	5.2 kg

Zulassungen | Approvals

CE	EMV/Emmission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments
UL	cULus: UL61010-1 / UL61010-2-201
RCM	Ja Yes