

- 1 Serial Port
- 2 Ethernet Port
- 3 USB port (version 2.0 - 1.1)
- 4 Power Supply

Display und System | System Resources

Größe Display	10.1" TFT 16:9
Farbe Color	64 K
Auflösung Resolution	1024 x 600 pixel, WVGA
Helligkeit Brightness	200 Cd/m ² typ
Dimmbereich Dimming	0 bis/to 100%
Touchscreen	Resistive
Prozessor CPU	ARM Cortex-A8 Single Core 1 GHz
Operating System	Linux 3.12
Bootzeit Boot time	Fast Boot < 10 Sec.
Flash	4 GB
RAM	512 MB
Application Memory	60 MB
Real Time Clock, RTC Back-up, Buzzer	Ja Yes

Schnittstellen | Interface

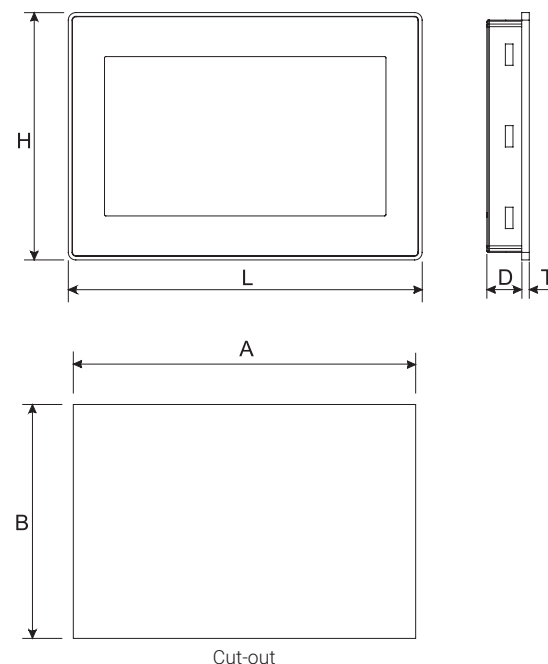
Ethernet (RJ45)	1 Port 10/100 Mbits
USB	1 x 2.0 Host Port
Serielle Schnittstelle Serial port	1 x RS-232/422/485 (software configurable)
SD Card	Nein No
Erweiterung	Nein No

Stromversorgung | Ratings

Spannungsversorgung Power supply	24 VDC (10 bis/to 32 VDC)
max. Leistungsaufnahme Current Consumption	0.38 A bei/at 24 VDC (max.)
Überspannungsschutz Input Protection	Automatic
Zyklische Wartung periodical maintenance	Ja Yes
Batterie	Ja Yes (Supercapacitor)

Umweltbedingungen | Environment Conditions

Operating temperature	0 °C bis/to +50 °C
Plug-in-Module/USB	-
Storage temperature	-20 °C bis/to +70 °C
Operating/Storage Humidity	5% to 85% RH, non condensing
IP	IP66, Type 2 an 4X (Front) / IP20 (Rück/rear)


Maße und Gewicht | Dimensions and Weights

Gesamt Faceplate (L x H)	282 x 197 mm (11.10 x 7.80")
Ausschnitt Cutout (A x B)	271 x 186 mm (10.66 x 7.32")
Tiefe Depth (D + T)	29 + 6 mm (1.14 x 0.23")
Gewicht Weight	ca./approx 1.0 kg

Zulassungen | Approvals

CE	EMV/Emmission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments EMV/Emmission EN 61000-6-3, Immunity EN 61000-6-1 for installation in residential environments
UL	cULus: UL508
UL	cULus: Class 1 Div 2
ATEX	Zone 2: II 3 G, Ex ic ec IIC T6 Gc
DNV-GL	Ja Yes
EU RO MR	Ja Yes
RCM	Ja Yes