
Display und System | System Resources

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|---|------------------------------------|
| Größe Display | 7" TFT 16:9 LED |
| Farbe Color | 16 M |
| Auflösung Resolution | 800 x 480 pixel, WVGA |
| Helligkeit Brightness | 500 Cd/m ² typ |
| Dimmbereich Dimming | 0 bis/at 100% |
| Touchscreen | PCAP (Capacitive) |
| Prozessor CPU | ARM Cortex-A9 Dual Core 800 MHz |
| Operating System | Linux RT |
| Bootzeit Boot time | Fast Boot < 10 Sec. |
| Flash | 4 GB |
| RAM | 1 GB |
| Real Time Clock, RTC Back-up, Buzzer | Ja Yes |

Schnittstellen | Interface

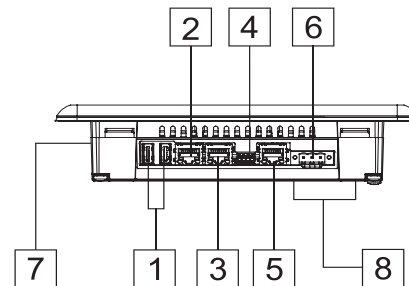
| | |
|---|--|
| Ethernet (RJ45) | 1 Port 10/100/1000 Mbits 2 Ports 10/100 Mbits |
| USB | 2 x 2.0 Host Port |
| Serielle Schnittstelle Serial port | 1 x RS-232/422/485 (software configurable) |
| SD Card | Ja Yes |
| Erweiterung | 2 slots for Plug-in-Module |

Stromversorgung | Ratings

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|---|---|
| Spannungsversorgung Power supply | 24 VDC (10 bis/to 32 VDC) |
| max. Leistungsaufnahme Current Consumption | 0.7 A bei/at 24 VDC (max.) |
| Überspannungsschutz Input Protection | Electronic |
| Batterie | Rechargeable Lithium Batterie – not user-replaceable |

Umweltbedingungen | Environment Conditions

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|----------------------------|------------------------------------|
| Operating temperature | -20 °C bis/to +60 °C |
| Plug-in-Module/USB | max. +50 °C |
| Storage temperature | -20 °C bis/to +70 °C |
| Operating/Storage Humidity | 5 % to 85 % RH, non condensing |
| IP | IP69 (Front) / IP20 (Rück/rear) |



- 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 SD Card slot
- 8 2 Expansion slots for plugin modules

Maße und Gewicht | Dimensions and Weights

| | |
|-----------------------------|-----------------------------|
| Gesamt Faceplate (L x H) | 217 x 177 mm (8.54 x 6.96") |
| Ausschnitt Cutout (A x B) | 176 x 136 mm (6.93 x 5.35") |
| Tiefe Depth (D + T) | 45 + 10 mm (1.77 x 0.4") |
| Gewicht Weight | 2.5 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 |