


**Display und System | System Resources**

Größe   Display	10.1" TFT
Farbe   Color	16 M
Auflösung   Resolution	1280 x 800 pixel, WVGA
Helligkeit   Brightness	400 cd/m <sup>2</sup> typ
Dimmbereich   Dimming	0 bis/to 100%
Touchscreen	PCAP multitouch, moisture and water droplet touch support and high immunity EMC, multi-finger glove-touch
Prozessor   CPU	ARM Cortex-A9 Dual Core 800 Mhz
Grafikprozessor   Graphic processor	2D/3D Graphic/powerful graphic acceleration – imaging processing unit
Operating System	Linux RT
Flash	4 GB
RAM	1 GB
FRAM	64 KB
Real Time Clock, RTC Back-up	Ja   Yes

**Schnittstellen | Interface**

PoE Ethernet (RJ45)	1 x PoE 10/100 Mbps
USB	1 x 2.0 Host Port
LED	1 x RGB
Buzzer	Ja   Yes
Sensor	Temperature, 3-Axis-Accelerometer
Wi-fi	IEEE 802.11a/b/g

**Stromversorgung | Ratings**

Spannungsversorgung   Power supply	IEEE® 802.3 af/at PoE
max. Leistungsaufnahme   Current Consumption	12 W
Batterie	Ja   Yes (Rechargeable)

**Maße und Gewicht | Dimensions and Weights**

Gesamt   Faceplate (L x H)	264.5 x 183.1 mm (10.41 x 7.20")
Tiefe   Depth (D + T + T)	16.5 mm (0.65")
Gewicht   Weight	1.2 kg

**Umweltbedingungen | Environment Conditions**

Operating temperature	-20 °C bis/to +55 °C
Storage temperature	-30 °C bis/to +80 °C
Operating/Storage Humidity	5 % to 85 % RH, non condensing
IP	Front: IP67 Rück/rear: IP20 ohne/without IP67 mit/with Gewindeverschluss/thread locking EN 60529

**Zulassungen | Approvals**

CE	EMV/Emmission EN 61000-6-4, Immunity EN 61000-6-2 for installation in industrial environments EN 6231, EN 61010-1, EN IEC 61010-2-201 EN 61000-6-1, EN 61000-6-3, ETSI EN 301 489-1, ETSI EN 301 489-17 ETSI EN 300 328
UL	cULus: UL61010-1 / UL61010-2-201
UL	cULus: Class 1 Div 2
RCM	Ja   Yes
Vibration   Shock	IEC 60068-2-6 shock test