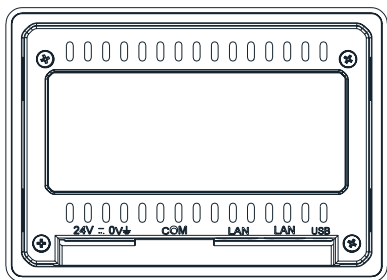
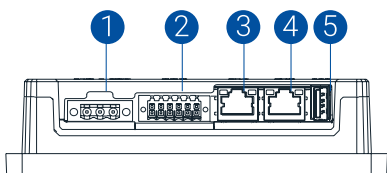
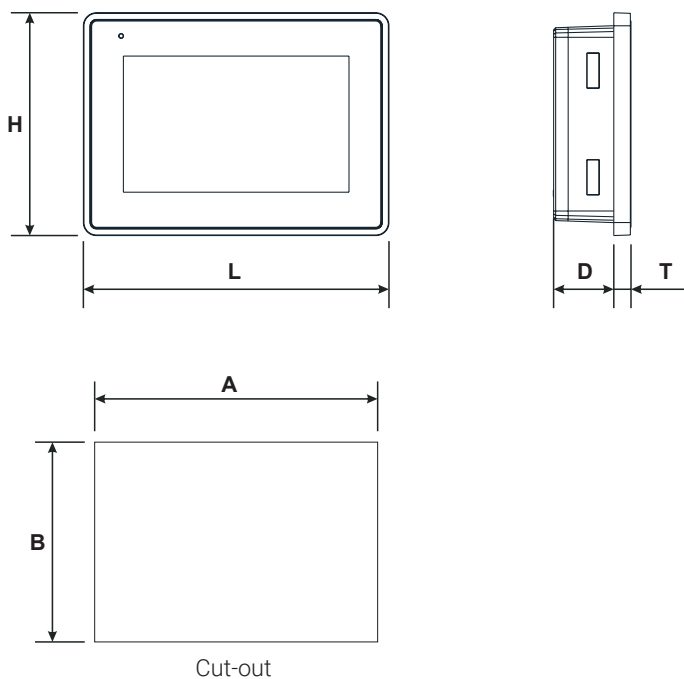


System Resources	
Display - Colors	7" - 16.7M
Resolution	1024x600
Brightness	400 Cd/m ² typ.
Dimming	Yes
Touchscreen	Projected Capacitive - Multitouch
CPU	64-bit RISC quad core - 1.6GHz
Operating System	Linux
Flash	4 GB (pSLC mode - High reliability)
RAM	2 GB
FRAM	64 KB
Real Time Clock	Yes
RTC Back-up	Supercapacitor
Interface	
Ethernet port ¹	2 (10/100 Mbit)
USB port	1 (Host v. 2.0, max. 500 mA)
Serial port ²	1 (RS-232, RS-485, RS-422, software configurable)
CAN port ²	1 (Isolated)
Buzzer	Yes
Indicator Light	1 (RGB LED)
Ratings	
Power supply	24 Vdc (9 to 32 Vdc)
Current Consumption	0.4 A max. at 24 Vdc
Input Protection	Electronic
Environment Conditions	
Operating Temperature	-20°C to +55°C (vertical installation)
Storage Temperature	-30°C to +70°C
Operating / Storage Humidity	5-85% RH, non condensing
Protection Class	IP66 (front), IP20 (rear)
Dimensions and Weights	
Faceplate LxH	187x147 mm (7.36x5.79")
Cutout AxB	176x136 mm (6.93x5.35")
Depth D+T	29+8 mm (1.14+0.31")
Weight	0.7 Kg
Approvals	
CE	Electromagnetic Compatibility Directive 2014/30/EU (EMC)
UL*	cULus: UL61010-1 / UL61010-2-201
RCM	Yes

* Roadmap 2024



- 1 Power Supply
- 2 Serial Port/CAN port ²
- 3 Ethernet Port
- 4 Ethernet Port ¹
- 5 USB port (vers. 2.0-1.1)



Ordering information

Software	Name	Art. no.
J-Mobile	KN-C.207.Compact.JM	5511185
Codesys	KN-C.207.Compact.CDS	5511189
Chromium-Browser	KN-C.207.Compact.WEB	5511193

¹ WEB-Variante nur 1 Port | web-version only 1 port
² ausgenommen WEB-Variante | except web-version