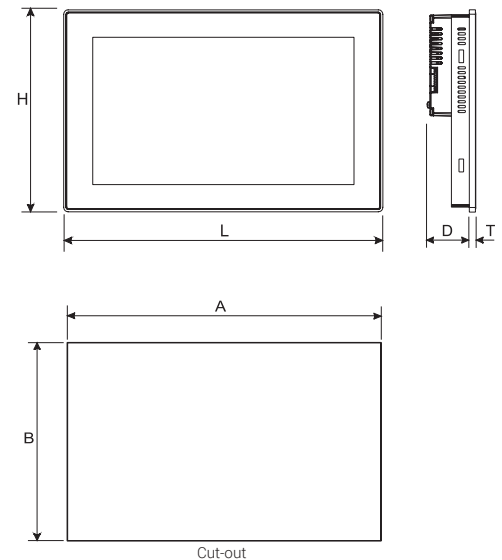
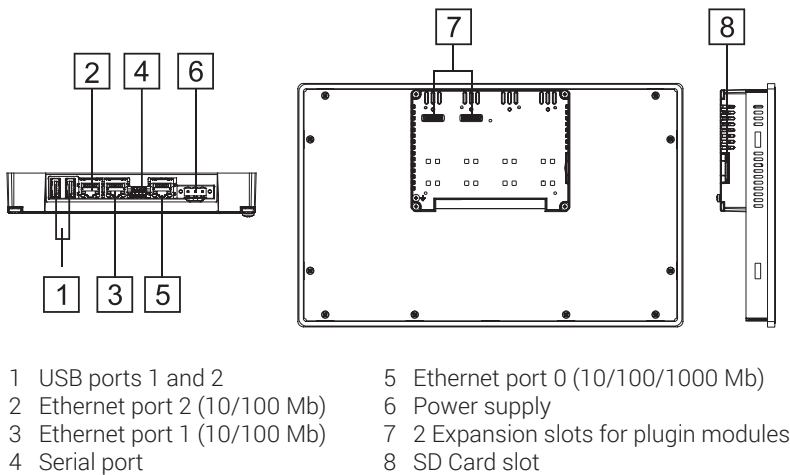




System Resources	
Display - Colors	15,6 TFT LED - 16M
Resolution	1920x1080, full HD
Brightness	700 cd/m ² typ.
Dimming	Yes
Touchscreen	True Glass Projected Capacitive, Multitouch, Optical Bonding
CPU	64-bit RISC quad core - 1.6GHz
Operating System	Linux
Flash	8 GB
RAM	2 GB
Real Time Clock, RTC Back-up	Yes
Interface	
Ethernet port	3 (port 0 - 10/100/1000, port 1 - 10/100, port 2 - 10/100)
USB port	2 (Host V2.0, max. 500 mA)
Serial port	1 (RS-232, RS-485, RS-422, software configurable) Max 3 serial ports using plug-in modules.
SD card	Yes
Buzzer	Yes
Expansion	2 slot for plug in modules
Ratings	
Power supply	24 Vdc (10 to 32 Vdc)
Current Consumption	1.35 A at 24 Vdc (max.)
Input Protection	Electronic
Battery	Rechargeable Lithium battery, not user-replaceable
Environment Conditions	
Operating Temperature	-30° to +70 °C (vertical installation). Plug-in modules and USB devices may limit max temperature to +50 °C
Storage Temperature	-40°C to +85°C
Operating / Storage Humidity	5-85% RH, non condensing
Protection Class	IP66 (front), IP20 (rear) - Type: 12, 4X
Dimensions and Weights	
Faceplate LxH	422x267 mm (16.6x10.5)
Cutout AxB	411x256 mm (16.18x10)
Depth D+T	56+8 mm (2.20+0.31)
Weight	4.1 Kg
Approvals	
CE	Electromagnetic Compatibility Directive 2014/30/EU (EMC)
UL	cULus: UL61010-1 / UL61010-2-201
UL *	cULus: Class 1 Div 2
DNV	Yes
RCM	Yes

* In progress



Ordering information

Software	Name
J-Mobile optimized	KN-C.715MG.WIZARD.JM
Web-optimized	KN-C.715MG.WIZARD.WEB
CoDeSys-optimized	KN-C.715MG.WIZARD.CDS