



X2 base 10 v2 HP

10" HMI with iX runtime

1024 × 600 pixel (17:10)

TFT-LCD touch screen

2 × Ethernet, 6 × serial, 2 × USB as standard

Operating temperature -10° to +50° C

CE, FCC, UL approvals

Facts

General description

Part number	630009610
Life cycle status	Active
Warranty	Up to 2 years

Certifications

General	CE, FCC, UL 61010-2-201
Safety	UL 61010-1, UL 61010-2-201, CAN/CSA-C22.2 No. 61010-1, CAN/CSA-C22.2 No. 61010-2-201

Mechanical

Mechanical size	290 x 193 x 40mm
Mounting option	Panel Mount
Number of touches	1million finger touch operations
Touch type	Resistive
Cut-out size	275 x 177mm
Weight	0.86 kg
Housing material	Plastic (PC+ABS), Gray
Buzzer	No
LED	No

Power

Input voltage	24 V DC (18 to 32 VDC) CE: The power supply has to be conform with the requirements according to IEC 60950 and IEC 61558-2-4.UL and cUL: The power supply has to be conform with the requirements for class II power supplies.
Power consumption (max)	8.1 W
Input fuse	Internal DC fuse

System

Hardware platform	X2 base v2
CPU	ARM Cortex A8 1000MHz
RAM	512 MB
FLASH	2 GB

Display

Size diagonal	10.1" diagonal
Resolution	1024 × 600 pixel (17:10)
Backlight	LED Backlight
Backlight life time	30000 hours
Backlight brightness	350 cd/m ²
Backlight dimming	Industrial Dimming
Display type	TFT-LCD with LED backlight

Digital IO

Digital output	No
----------------	----

Serial communication

Number of serial ports	2port9pinDsub, 1port3pinScrew
Serial port 1	RS 232 (RTS/CTS)
Serial port 2	RS422/485
Serial port 3	RS 485
Serial port 4	RS 232
Serial port 5	RS422/485
Serial port 6	RS 485

Ethernet communication

Number of Ethernet ports	2
Ethernet port 1	1x10/100 Base-T (shielded RJ45)
Ethernet port 2	1x10/100 Base-T (shielded RJ45)

Expansion interface

Expansion port	No
SD card	Yes
USB	2

Environmental

Operating temperature	-10°C to +50°C
Storage temperature	-20°C to +60°C
Shock	15g, half-sine, 11ms according to IEC60068-2-27
Vibration	1g, according to IEC 60068-2-6, Test Fc
Sealing front	IP65, NEMA 4X/ 12 and UL 50E Type 4X/ 12
Sealing back	IP20
Humidity	5% – 85% non-condensed

People & Technology. Connected.

We are a people company. Our experienced, skilled and passionate people empower you to meet your challenges through best-in-class, user-friendly solutions. We are a technology company. We help you optimize processes through our software, hardware and services, and through our support. Connecting people and technologies gives you the means to accomplish your goals and ambitions, and gain a competitive edge in today's digitalized world.

Visiting address HQ: Stora Varvsgatan 13a

SE - 211 75 Malmoe, SWEDEN

[+46 40 35 86 00](tel:+4640358600) ([tel:+46 40 35 86 00](tel:+4640358600))

info@beijerelectronics.com (<mailto:info@beijerelectronics.com>)