



X2 pro 7 with 2 Ethernet

7" HMI with iX runtime

800 × 480 pixel (16:9)
TFT-LCD touch screen
1.5 GB application memory
Ethernet 2x100 Mbit
-10°C to +60°C operating temperature
CE, FCC, KCC, UL approvals
DNV GL, KR, LR, ABS, CCS, BV, NK marine approvals

Facts

General description

Part number	630009405
Life cycle status	Active
Warranty	Up to 2 years

Certifications

General	CE, FCC, KCC
Marine	KR, LR, ABS, BV, CCS, NK, DNV GL
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	204 x 143 x 50mm
Mounting option	Panel Mount, VESA 75 x 75
Number of touches	1million finger touch operations
Touch type	Resistive
Cut-out size	189 x 128mm
Weight	0.8 kg
Housing material	Powder-coated aluminum, Gray

Power

Input voltage	24 V DC (18 to 32 VDC)CE: The power supply must conform with the requirements according to IEC 60950 and IEC 61558-2-4.UL and cUL: The power supply must conform with the requirements for class II power supplies.
Power consumption (max)	14.4W
Input fuse	Internal DC fuse

System

Hardware platform	X2
CPU	i.MX6DualLite, Dual Cortex-A9 1.0GHz 512kBL2cache
RAM	1 GB
FLASH	2GB SSD(eMMC), 1.5GB free for application

Display

Size diagonal	7" diagonal
Resolution	800x480 pixels
Backlight	LED Backlight
Backlight life time	20000 hours
Backlight brightness	350 cd/m2
Backlight dimming	Industrial Dimming
Display type	TFT-LCD with LED backlight

Serial communication

Number of serial ports	1 Port 9pin DSUB
Serial port 1	RS 232 (RTS/CTS)
Serial port 2	RS422/485
Serial port 3	RS485 (only if COM 2 is RS485)

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)

Communication CAN

Number of CAN ports	1
CAN port 1	0.5 MBit

Expansion interface

Expansion port	Yes, ciX expansion module
SD card	SD and SDHC
USB	1xUSB 2.0 500mA

Environmental

Operating temperature	-10°C to +60°C
Storage temperature	-20°C to +70°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
Altitude (max)	< 3000m

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

[info@beijerelectronics.com \(mailto:info@beijerelectronics.com\)](mailto:info@beijerelectronics.com)