



## iX T12B

12.1" graphic touch HMI with iX runtime

12.1" TFT-LCD touch screen

1280 × 800 (16:10)

Application storage 1.4 GB

Operating temperature -10 to +50 °C

CE and UL508 approvals

**i** [Important life cycle dates, read more ->](#)

## Facts

### General description

Part number	640000202
Warranty	1 year

### Mechanical

Mechanical size	340 x 242 x 57 mm
Touch type	Resistive type
Weight	2.5 kg
Housing material	Powder coated aluminum

### Power

Input voltage	+24 VDC (18 - 32 VDC)
Power consumption (max)	22 W
Input fuse	Internal DC fuse, 3.15A slow

## Display

Size diagonal	12.0 inch
Resolution	1280 X 800 pixels
Backlight	LED backlight
Backlight life time	50,000 hrs
Backlight brightness	400 cd/m2
Backlight dimming	Industrial
Display type	TFT LCD

## Serial communication

Number of serial ports	2 Port combined 9pin DSUB with dual pin out
Serial port 1	RS 232 (RTS/CTS)
Serial port 2	RS422/485
Serial port 3	RS 232
Serial port 4	RS422 (RTS)/RS485

## Ethernet communication

Number of Ethernet ports	2
Ethernet port 1	1x10/100 Base-T (shielded RJ45)
Ethernet port 2	1x10/100/1000 Base-T (shielded RJ45)

## Environmental

Operating temperature	-10 to + 50 °C
Storage temperature	-20 to + 70 °C
Shock	10G 11ms half sine
Vibration	0,7G RMS
Sealing front	IP65
Sealing back	IP20
Humidity	<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 Malmö, SWEDEN

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

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

