

iX Panel T12B

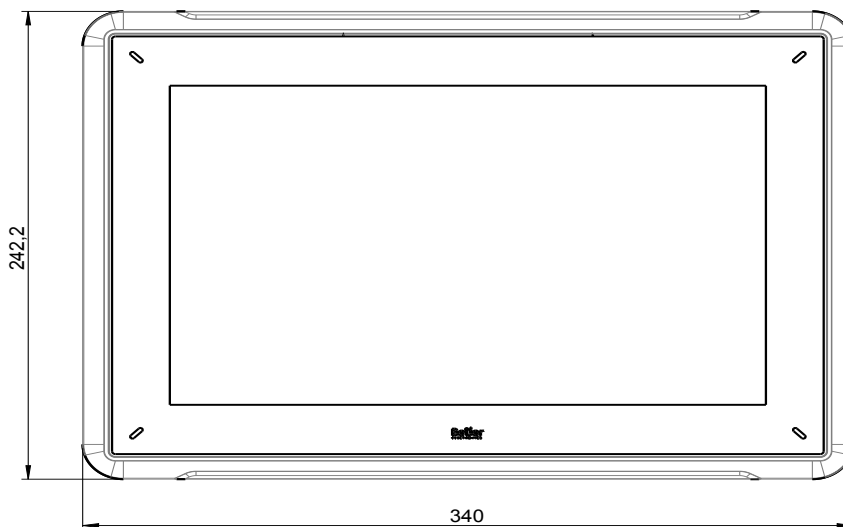
High-Performance HMI with 12.1" Display and Automation Software

The high-performance iX Panel T12B features a bright 12.1" widescreen TFT display with touch screen, powerful processor and iX software with universal connectivity.



Product Highlights

- ▶ 1280 x 800 pixel, 12.1" diagonal, LED lighted, TFT color LCD display with touch screen
- ▶ One 10/100Base-T and one 10/100/1000Base-T Ethernet ports
- ▶ Four serial ports (RS-232, -422/485), optional CANbus interface
- ▶ Powder-coated aluminum housing
- ▶ iX Software with protocols for most industrial automation controllers



Dimensions shown in mm.

iX Panel T12B Specifications

Feature	Detail	Description
Display	Type	1280 x 800, TFT Color LCD
	Size	12.1"
	Lighting	White LED
	Brightness	400 cd/m2
Touch Screen	Type	Analog-resistive
Interface	Ethernet	10/100Base-T, 10/100/1000Base-T
	Serial	2 x RS232, 2 x RS422/485
	USB	Three USB 2.0
	Communication Modules (Optional)	Two isolated CANbus ports (CiX-CAN), MPI (pending)
Processor	Type	Intel® Atom (1.1 GHz)
Memory	Main	1 GB DDR2 MB
	Application	1.4 GB
	External Storage Media	One SD card (optional)
Realtime Clock	Standard	Battery-backed
Power	Input Voltage	+24 VDC (18-32 VDC)
	Consumption	22 Watts
Mechanical	Type	Panel-mount and VESA 75 x 75
	Size WxHxD	340 x 242.2 x 57 mm
	Cut-out Dimensions WxHxD	324 x 226 x 50 mm
	Mass	2.1 kg
	Housing Material	Powder-coated aluminum

Environmental	Protection (front/rear)	IP65 / IP20
	Temperature	Operating: -10 to 50 °C; Storage: -20 to 70 °C
Certifications	UL	UL 508 (pending), DNV (pending)
	CE	EN61000-6-4, EN61000-6-2

Software	Development Environments	iX Developer
	Runtime Environments	iX Software



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