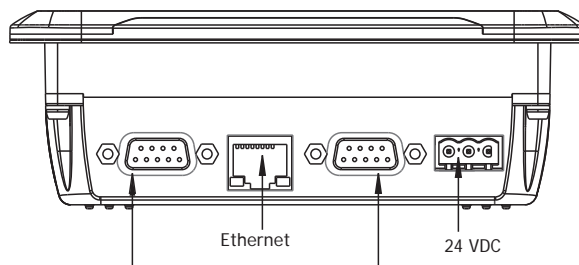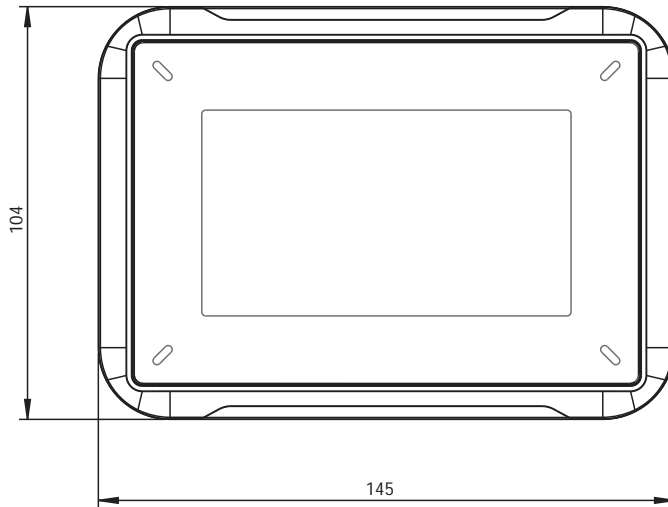# iX Panel T4A

Compact 4.3″ Display with Powerful Software

The 4.3" iX Panel T4A is a high-performance, compact panel with widescreen format and universal connectivity. Features include a 480 x 272 pixel high-resolution 4.3" TFT-display with resistive touch screen and iX Software for automation control.
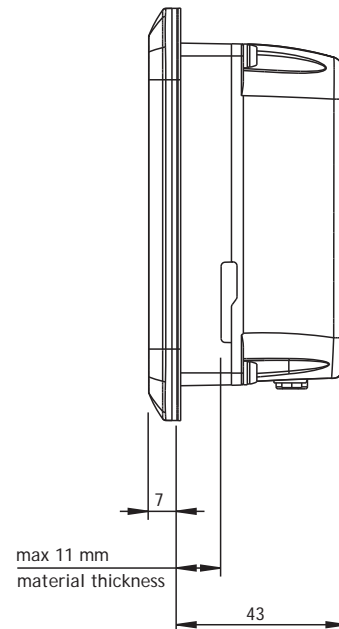
Product Highlights

- ▶ 480 x 272 pixel, 4.3" diagonal, LED lighted, TFT color LCD display with touch screen
- ▶ 10/100Base-T Ethernet
- ▶ Four serial ports (RS-232, -422, -485)
- ▶ Powder-coated aluminum housing
- ▶ iX Software with protocols for most industrial automation controllers

104

145

7

max 11 mm
material thickness

43

Dimensions shown in mm.

Ethernet

24 VDC

COM3 RS232 /
COM4 RS422/RS485

COM1 RS232 /
COM2 RS422/RS485

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ELECTRONICS

T4A Specifications

Feature	Detail	Description
Display	Type	480 x 272, TFT Color LCD
	Size	4.3" (109 mm) diagonal
	Lighting	White LED
	Brightness	350 cd/m2
Touch Screen	Type	Analog-resistive
Interface	Ethernet	1 x 10 Base-T / 100 Base-TX (shielded RJ 45)
	Serial	2 combined ports: RS-232/422/485
	USB	1 x USB 2.0 full-speed, 200 mA max
	Communication Modules	CAN, MPI (pending)
Processor	Type	ARM9 400 MHz
Memory	RAM	128 MB (DDR2)
	Flash	80 MB
	Expansion	One SD card (optional)
Realtime Clock	Standard	Battery-backed
Power	Input Voltage	+24 VDC (18-32 VDC)
	Consumption	3.6 Watts
Mechanical	Type	Panel-mount and VESA 50 x 50
	Size	145 (W) x 103 (H) x 49 (D) mm
	Cut-out Dimensions	128 x 87 mm
	Mass	0.5 kg
	Housing Material	Powder-coated aluminum

Environmental	Sealing - Front Panel	IP65
	Temperature	Operating: -10 to 60 ºC; Storage: -20 to 70 ºC
Certifications	UL	UL 508
	CE	EN61000-6-4, EN61000-6-2

Software	Development Environments	iX Developer
	Runtime Environments	iX Software

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E L E C T R O N I C S