POSYC 3401

Process control unit with graphical display

Description

POSYC™ 3401 is an ARM processor based process control unit equipped with a 7” graphical color display and resistive touch screen. It is designed specially for machine process control with hard real-time feature and for human-machine interface. POSYC™ 3401 has eight digital I/O on board, RTC and many interfaces such USB, micro SD and LAN. It is triple FLXIO™ bus master also for FLXMOD™ I/O system and FLXIO™ motor drives. These ports can be used as common RS 485 serial ports e.g. for Modbus RTU function. This unit is designed for panel mounting and it is housed in a rugged full metal case.

smitec
automation inside

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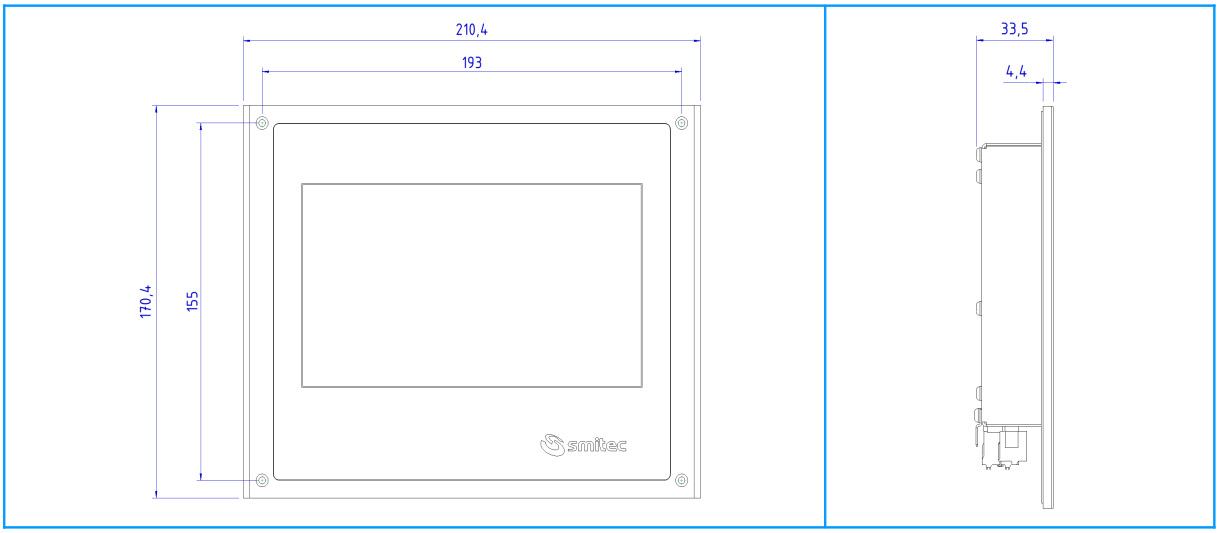
Technical data	
Housing material	Aluminum and steel
Degree of protection	IP65 (when flush mounted)
CPU processor type	32 bit ARM A9 processor @ 1GHz plus Cortex-M4 co-processor
On-board memories	1 GB SDRAM, 256 kbit NVRAM
Number of FLXIO™ / RS 485 ports	3, max. speed 2.5 Mbps
Max number of FLXIO™ slaves	45 (15 for each port)
Other ports	2 LAN port, 2 USB device port, 1 micro SD socket
Other peripherals	1 RTC (Real Time Clock)
Display	7" with 800x480 pixels resolution, 24 bit (16.7M colors), 320cd/mq
Touch-screen	Resistive, four wires type
Electrical specifications	Power supply: $24V_{DC}$
Environmental specifications	Operating temperature: from +0°C to +55°C Storage temperature: from -25°C to +85°C Relative humidity: from 10% to 95% (non-condensing
Certifications	CE, cULus

Dimensions



Data here mentioned are subject to changes without any notice.

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