TP121XIT-10/3101C240 S00006 - Touch panel

2400893

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Touch panel; 30.7 cm / 12.1"-TFT display (analog resistive (polyester)); 800 x 600 pixel(s) (SVGA); 262144 colors; Processor: Xscale® PXA320, 806 MHz; Interfaces: 2x USB host 1.1, 1 x Ethernet (10/100 Mbps), RJ45; Operating system: Windows® CE 5.0; Software: TSvisRT; without bus system

Commercial data

Item number	2400893
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRCABB
GTIN	4055626105307
Weight per piece (including packing)	2,500 g
Weight per piece (excluding packing)	2,500 g
Country of origin	DE

Technical data

Product properties

Product type	Operator panel

Computer data

Processor	Xscale® PXA320, 806 MHz
Operating system	Windows® CE 5.0
RAM	128 MB SDRAM
	1 MB SRAM
Data storage system	NAND-Flash, 1 GB

Display

Display type	30.7 cm / 12.1"-TFT
Screen resolution	800 x 600 Pixel(s) (SVGA)
Touch technology	analog resistive (polyester)
Display lighting type	LED
Brightness	360 cd/m² typical (adjustable)
MTBF	50000 h
Color spectrum	262144 colors
Reading angle left	80.00 °
Reading angle right	80.00 °
Reading angle top	60.00 °
Reading angle bottom	80.00 °

Interfaces

Interfaces	2x USB host 1.1
Optional interfaces	CF slot
Network	1 x Ethernet (10/100 Mbps), RJ45
Bus system	without bus system

System properties

User software	TSvisRT

Electrical properties

Service life of battery	5 years (typical)

Supply

Power supply unit	24 V DC ±20 %
Typical current consumption	0.7 A

Real-time clock

Real-time clock	Yes

Mounting

Mounting type	Front mounting

Material specifications

Material front plate	Aluminum (natural anodized)
Housing material	Steel sheet, zinc-plated

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
	NEMA 4X
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Altitude	3000 m
Permissible humidity (operation)	20 % ... 85 % (non-condensing)
Shock	15g, according to IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

Dimensions

External dimensions

Width / Height / Depth	340 mm / 270 mm / 5 mm (Dimensions of the front plate)

Installation dimensions

Width / Height / Installation depth	315 mm / 244 mm / 66 mm (Mounting cutout, depth with bus if bus system present in the device)

Classifications

UNSPSC

UNSPSC 21.0	43211904

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 6(a)-I, 6(b), 6(b)-II, 6(c), 7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-15
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)

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