

TPM104XIT-12/3203C3600 S00051 - Touch panel



2401425

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Maritime-Touch panel, 26.4 cm / 10.4"-TFT display (analog resistive (polyester)), 640 x 480 pixel(s) (VGA), 262144 colors, Xscale® PXA320, 806 MHz, 2x USB host 1.1, 1 x Ethernet (10/100 Mbps), RJ45, Windows® CE 6.0, Movicon™, without bus system.

Similar figure

Commercial data

Item number	2401425
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRCBBC
GTIN	4055626148151
Country of origin	Information on the country of origin is provided with the delivery.

Technical data

Product properties

Product type	Operator panel
Application	Maritime

Computer data

Processor	Xscale® PXA320, 806 MHz
Operating system	Windows® CE 6.0
RAM	1 MB SRAM 128 MB SDRAM
Data storage system	NAND-Flash, 1 GB
Extras	Maritime with keys

Display

Display type	26.4 cm / 10.4"-TFT
Screen resolution	640 x 480 Pixel(s) (VGA)
Touch technology	analog resistive (polyester)
Display lighting type	LED
Brightness	360 cd/m ² typical (adjustable)
MTBF	50000 h
Color spectrum	262144 colors
Reading angle left	80.00 °
Reading angle right	80.00 °
Reading angle top	65.00 °
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	Movicon™
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Electrical properties

Service life of battery	5 years (typical)
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Supply

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

Real-time clock

Realtime clock	Yes
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Mounting

Mounting type	Front mounting
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Material specifications

Material front plate	Aluminum (black 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 ... 55 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Altitude	3000 m
Permissible humidity (operation)	20 % ... 85 %
Shock	15g, according to IEC 60068-2-27
Vibration (operation)	0.7g, in accordance with EN 60068-2-6

Dimensions

External dimensions

Width / Height / Depth	328 mm / 265 mm / 5 mm (Dimensions of the front plate)
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Installation dimensions

Width / Height / Installation depth	303 mm / 238 mm / 57 mm
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