TPM150ZGX-12/800330924 S00075 - Panel PC

2401313

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Maritime-Panel PC, 38.1 cm / 15"-TFT display (Analog resistive (GFG)), 1024 x 768 pixel(s) (XGA), 262144 colors, Intel® Atom™ E680T 1.6 GHz, 4x USB Host 2.0, 2x Ethernet (10/100/1000 Mbps), RJ45, Windows® Embedded Standard 7, Open platform, without bus system.

Commercial data

Item number	2401313
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRBACJ
GTIN	4055626107493
Weight per piece (including packing)	3,300 g
Weight per piece (excluding packing)	3,300 g
Country of origin	DE

Technical data

Notes

Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area

Product properties

Product type	Panel PC
Application	Maritime

Computer data

Processor	Intel® Atom™ E680T 1.6 GHz
Operating system	Windows® Embedded Standard 7
RAM	2 GB DDR2 SDRAM
Data storage system	SATA DOM SSD (SLC), 8 GB
Slots	1x SD
Extras	Maritime with keys
	Integrated acoustic signal (buzzer)

Display

Display type	38.1 cm / 15"-TFT
Screen resolution	1024 x 768 Pixel(s) (XGA)
Touch technology	Analog resistive (GFG)
Display lighting type	LED
Brightness	480 cd/m² 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 °

System properties

User software	Open platform

Electrical properties

Service life of battery	5 years (typical)

Supply

Power supply unit	24 V DC ±20 %

Real-time clock

Realtime clock	Yes

Interfaces

Interfaces	4x USB Host 2.0
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Bus system	without bus system

Dimensions

External dimensions

Width / Height / Depth	420 mm / 352 mm / 5 mm (Dimensions of the front plate)

Installation dimensions

Width / Height / Installation depth	374 mm / 306 mm / 82 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
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

Mounting

Mounting type	Front mounting

Environmental product compliance

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.)	No substance above 0.1 wt%

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