TP121GTS/700330004 S00103 - Panel PC

2401448

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Panel PC; 30.7 cm / 12.1"-TFT display (analog resistive (polyester)); 800 x 600 pixel(s) (SVGA); 262144 colors; Processor: AMD® Embedded G-Series (T40R), 1 GHz; Interfaces: 4x USB Host 2.0, 2x Ethernet (10/100/1000 Mbps), RJ45; Operating system: Windows® Embedded Standard 7; Software: Open platform; without bus system

Commercial data

Item number	2401448
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRBACB
GTIN	4055626157627
Weight per piece (including packing)	2,400 g
Weight per piece (excluding packing)	2,400 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

Computer data

Processor	AMD® Embedded G-Series (T40R), 1 GHz
Operating system	Windows® Embedded Standard 7
RAM	2 GB DDR2 SDRAM
Data storage system	None installed
Slots	1x SD

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	65.00 °
Reading angle bottom	75.00 °

System properties

User software	Open platform

Electrical properties

Service life of battery	5 years (typical)

Real-time clock

Real-time clock	Yes

Supply

Power supply unit	24 V DC ±20 %

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

Installation dimensions

Width / Height / Installation depth	315 mm / 99 mm / 244 mm (Mounting cutout, depth with bus if bus system present in the device)

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 %
Shock	15g, according to IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com