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Panel PC, 17.8 cm / 7"-TFT display (analog resistive (polyester)), 800 x 480 pixel(s) (WVGA), 262144 colors, AMD® Embedded G-Series (T40E), 2x 1 GHz, 4x USB Host 2.0, 2x Ethernet (10/100/1000 Mbps), RJ45, Windows® Embedded Standard 7, Movicon™, without bus system.

## Commercial data

Item number	2401528
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRCABC
GTIN	4055626244600
Country of origin	DE

## Technical data

### Notes

#### Utilization restriction

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

Product type	Panel PC
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#### Computer data

Processor	AMD® Embedded G-Series (T40E), 2x 1 GHz
Operating system	Windows® Embedded Standard 7
RAM	2 GB DDR2 SDRAM
Data storage system	SATA DOM SSD (SLC), 16 GB
Cooling	passive
Slots	1x SD

#### Display

Display type	17.8 cm / 7"-TFT
Screen resolution	800 x 480 Pixel(s) (WVGA)
Touch technology	analog resistive (polyester)
Display lighting type	LED
Brightness	350 cd/m², typical (adjustable)
MTBF	40000 h
Color spectrum	262144 colors
Reading angle left	70.00 °
Reading angle right	70.00 °
Reading angle top	65.00 °
Reading angle bottom	65.00 °

### 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 %
Max. current consumption	0.8 A

#### Real-time clock

Realtime clock	Yes
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### 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	203 mm / 147 mm / 5 mm (Dimensions of the front plate)

Installation dimensions	
Width / Height / Installation depth	195 mm / 139 mm / 99 mm (Mounting cutout, depth with bus if bus system present in the device)

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

## Mounting

Mounting type	Front mounting
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## 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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