

VMT 5015 SM EN

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Order No.: 2900658



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IPC in IP65 with touch screen, 15" display, enclosed housing.

Commercial data

GTIN (EAN)	 4 046356 148245
Note	Made-to-order
sales group	K701
Pack	1 pcs.
Customs tariff	84714100
Catalog page information	Page 153 (AX-2009)

Product notes

WEEE/RoHS-compliant since:
11/04/2010



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Product description

VMT - Mobility made simple!

The VMT 5015 is a high-performance IPC in IP65 with touch screen and optional front USB, mounted in an elegant and rugged aluminum die-cast housing. Waste heat from the processor is dissipated into the surrounding atmosphere via the back panel of the terminal, which is designed as a heatsink. The terminal is supplied with a software keyboard as standard. This software keyboard provides all the alphanumeric keys of a standard keyboard. In addition, you can switch over to a separate block of numeric keys.

The VMT 5015 has a high-resolution 15" color TFT display with a resolution of 1024 x 768 pixels.

The special features of the flat IPC are the high IP65 degree of protection and the easy and direct assembly on the machine. The voltage supply of 10 - 35 V makes the VMT 5015 ideal for mobile applications.

It can be mounted using either a support bracket (left and right), table stand, Vesa standard bracket, or Rittal bracket connection adapter.

Technical data

Display data

Display	38.1 cm/15" TFT active
Resolution	1024 x 768
Half-life of background illumination	> 50000 h
Touch screen	Resistive industrial touch screen
Operating Buttons on the Front	5 additional keys (software keyboard, task change Alt+Tab, right mouse button, brightness, user-specific function)

Computer data

Processor	Celeron M 800 MHz
Main memory	1 GB DDR RAM
Processor fan	Without fan
Data memory	2.5" HDD, min 40 GB , 24x7 Automotive
Graphics card	Intel® 855 GME
Interfaces	COM 1 (RS-232), 1x PS/2 mouse, 1x PS/2 keyboard, 2x USB, line out
Network	1x Ethernet (10/100 Mbps), RJ45
Operating systems	Windows XP English
Service life of battery	3-5 years (typical)
Power supply unit	24 V DC +/- 20%

General data

External dimension, width	395 mm
External dimension, height	292 mm
External dimension, depth	74 mm
Mounting type	Depending on accessories
Weight	4800 g

Ambient Conditions

Degree of protection	IP65
Ambient temperature (operation)	-20 °C ... 45 °C
Permissible humidity (operation)	10 % ... 85 % (no condensation)

Permissible humidity (storage/transport)	10 % ... 85 % (no condensation)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

Accessories

Item	Designation	Description
Assembly		
2913878	VMT CABLE ASSEMBLY KIT	Accessories consisting of: Cable feed-throughs, strain relief clamps, screws, spacer sleeves
2900962	VMT GALGENANSCHLUSSADAPTER	Accessories, bracket connection adapter for a monitor/IPC in the IP65 housing
2900959	VMT HALTERUNG VESA	Accessories, bracket in accordance with VESA standard for a monitor/IPC in the IP65 housing
2900933	VMT HALTEWINKEL LI/RE	Accessories, left/right support bracket for a monitor/IPC in the IP65 housing
2913496	VMT RFID LESER-HALTERUNG	Accessories, RFID reader support bracket for a monitor/IPC in an IP65 housing
2913331	VMT TASTATURABLAG 420MM	Accessories, keyboard storage for an IPC in the IP65 housing
2900946	VMT TISCHFUSS	Accessories, table foot for a monitor/IPC in the IP65 housing
2913399	VMT-GALGENANSCHLUSS STEHEND	Accessories, bracket connection adapter for a monitor/IPC in the IP65 housing
Cable/conductor		
2913946	VMT 50XX COUPLING CABLE SET	Accessories, coupling cable for fast removal for an IPC in the IP65 housing
Plug/Adapter		
1992719	MC 1,5/ 3-STF-3,81-BD NZ 0638	Plug component, Nominal current: 8 A, Number of positions: 3, Pitch: 3.81 mm, Connection method: Screw connection
2900904	VMT EXT PS	Accessories, external power supply unit for an IPC in the IP65 housing

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