Panel PC - VMT 5010 - 2887580

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The illustration can vary depends on the configuration

Configurable IPC in IP65 with touch screen, 10.4" display, enclosed housing. Configurable: Processor, RAM and operating system, for example.

Product Description

VMT - Mobility made simple!
The VMT 5010 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 5010 has a high-resolution 10.4" color TFT display with a resolution of 800 x 600 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 19 - 29 V makes the VMT 5010 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.
The following features can be configured individually: Processor, RAM, and operating system.

RoHS

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	6,000.000 g
Custom tariff number	84714100
Country of origin	Germany

Technical data

Dimensions

Outer dimensions: width, height, depth	295 mm x 232 mm x 65 mm

Display

Display	26.4 cm/10.4" TFT
Screen resolution	800 x 600 Pixel(s) (SVGA)
Touch technology	Resistive industrial touch screen

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Technical data

Display

Brightness	300 cd/m², typical (adjustable)
Display backlight MTBF	> 50000 h

Computer data

Processor	Intel® Celeron® M ULV 800 MHz
	Celeron®M 1 GHz
Cooling	passive
RAM	512 MB DDR
	1 GB DDR
	2 GB DDR
Mass storage	2.5" HDD, min 40 GB , 24x7 Automotive
Network	1 x Ethernet (10/100 Mbps), RJ45
Interfaces	COM 1 (RS-232), 1x PS/2 mouse, 1x PS/2 keyboard, 2x USB, line out
Optional interfaces	Wireless LAN
Slots	without slots
Optical drive	without drive
Graphics card	Intel® 855 GME

General

Optional operating keys	5 additional keys (software keyboard, task change Alt+Tab, right mouse button, brightness, user-specific function)
Mounting type	Depends on the configuration
Weight	2500 g

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-20 °C ... 40 °C
Permissible humidity (operation)	10 % ... 85 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-29

Standards and Regulations

Shock	DIN EN 60068-2-29
Vibration (operation)	DIN EN 60068-2-6

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Classifications

eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250315
eCl@ss 5.0	27259205
eCl@ss 5.1	27242301
eCl@ss 6.0	27242301
eCl@ss 7.0	27242301
eCl@ss 8.0	27242301
eCl@ss 9.0	19200103

ETIM

ETIM 2.0	EC001414
ETIM 3.0	EC001413
ETIM 4.0	EC001414
ETIM 5.0	EC001414
ETIM 6.0	EC001414

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43211506
UNSPSC 13.2	43201404

Accessories

Accessories

Mounting material

Mounting kit - VMT 50XX COUPLING CABLE SET - 2913946



Accessories, coupling cable for fast removal for an IPC in IP65 housing

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Accessories

Mounting kit - VMT CABLE ASSEMBLY KIT - 2913878



Accessories consisting of: Cable feed-throughs, strain relief clamps, screws, spacer sleeves

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Holder - VMT TISCHFUSS - 2900946



Table leg/vehicle bracket with mounting option for scanner bracket for the VMT 9000 with 10.4" display (1024 x 768), as well as for the VMT 7000 und VMT 8000 series. Mounting width: 233 mm.

Holder - VMT HALTEWINKEL LI/RE - 2900933

Accessories, left/right support bracket for a monitor/IPC in IP65 housing



Holder - VMT GALGENANSCHLUSSADAPTER - 2900962



Accessories, bracket connection adapter for a monitor/IPC in IP65 housing

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Holder - VMT HALTERUNG VESA - 2900959



Accessories, bracket in accordance with VESA standard for a monitor/IPC in IP65 housing

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Accessories

Holder - VMT-GALGENANSCHLUSS STEHEND - 2913399



Accessories, bracket connection adapter for a monitor/IPC in IP65 housing

PCB plug

Printed-circuit board connector - MC 1,5/ 3-STF-3,81-BD NZ 0638 - 1992719



PCB connector, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Power supply

Power supply unit - VMT EXT PS - 2900904



Accessories, external power supply unit for an IPC in IP65 housing

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