

Panel PC - VMT 5015 SM DE - 2900645

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

Product Description

VMT - Mobility made simple!

The VMT 5015 is a high-performance IPC in IP65 with a touch screen and optional front USB, mounted in an elegant and solid 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 protection class and the easy and direct assembly on the machine. The voltage supply of 19 - 29 V makes the VMT 5015 particularly suitable 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.

RoHS

Key Commercial Data

Packing unit	1
GTIN	 4 046356 148238
GTIN	4046356148238
Custom tariff number	84715000

Technical data

Dimensions

Outer dimensions: width, height, depth	395 mm x 292 mm x 74 mm
--	-------------------------

Display

Display	38.1 cm/15" TFT
Screen resolution	1024 x 768 Pixel(s) (XGA)
Touch technology	Resistive industrial touch screen

Panel PC - VMT 5015 SM DE - 2900645

Technical data

Display

Brightness	250 cd/m ² , typical (adjustable)
Display backlight MTBF	> 50000 h

Computer data

Processor	Intel® Celeron® M ULV 800 MHz
Cooling	passive
Operating system	Windows® XP, German
RAM	1 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
Graphics card	Intel® 855 GME
Service life of battery	3 ... 5 years (typ.)

General

Optional operating keys	5 additional keys (software keyboard, task change Alt+Tab, right mouse button, brightness, user-specific function)
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 % (non-condensing)
Permissible humidity (storage/transport)	10 % ... 85 % (non-condensing)
Vibration (operation)	DIN EN 60068-2-6
Shock	DIN EN 60068-2-27

Standards and Regulations

Shock	DIN EN 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Classifications

eCl@ss

eCl@ss 4.0	27250315
eCl@ss 4.1	27250315
eCl@ss 5.0	27259205
eCl@ss 5.1	27242301

Panel PC - VMT 5015 SM DE - 2900645

Classifications

eCl@ss

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

Mounting kit - VMT CABLE ASSEMBLY KIT - 2913878



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

Panel PC - VMT 5015 SM DE - 2900645

Accessories

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

Holder - VMT HALTERUNG VESA - 2900959



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

Holder - VMT-GALGENANSCHLUSS STEHEND - 2913399



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

PCB plug

Panel PC - VMT 5015 SM DE - 2900645

Accessories

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



PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of positions: 3, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, pin layout: Linear three-way pinning

Power supply

Power supply unit - VMT EXT PS - 2900904



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

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>
