

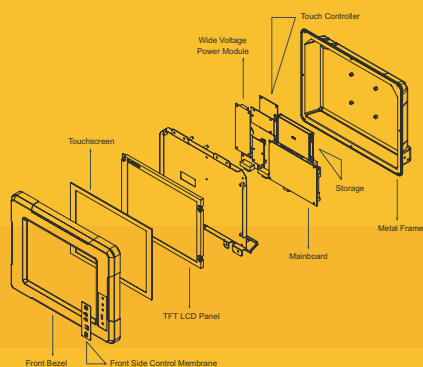
ruggedized

Panel PC ambienti ostili 10.4"



Optional for Mounting Bracket

Modularized Construction



Features :

- Intel® ATOM N270 1.6GHz
- High Quality 10.4" Panel, 1024x768 resolution
- Full IP65 Dust/Water Proof Enclosures (Except I/O parts)
- Aluminum Housing with Anti-Corrosion Treatments
- Anti-Shock and Vibration Standard according to MIL810F & IEC6 0068-2-27
- 5 Wire Resistive / Infrared Touchscreen / Anti-Reflective Protection Glass (Optional)
- 802.11b/g Wireless LAN with Antenna (Optional)
- Wide Range 8 to 36V DC Input Acceptable (Optional)
- Transflective Sunlight Readable (Optional)



Microdata Sistemi Srl

Via Vincinella snc

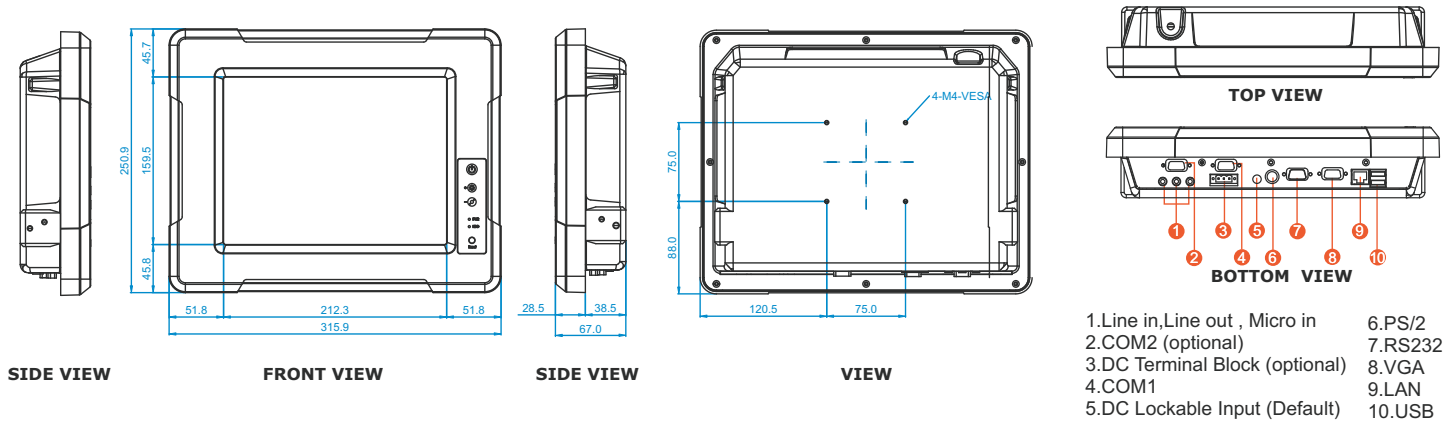
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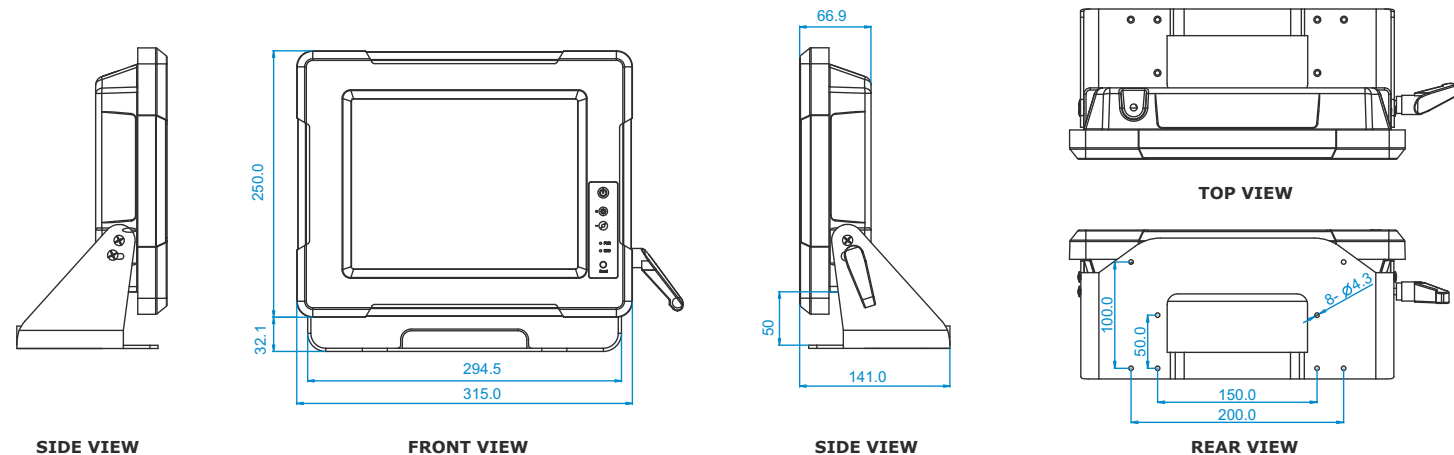
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Panel PC ambienti ostili 10.4"



Drawing w / Mounting Bracket



Measurements shown in mm / All Dimensions are ± 0.5 mm

System Specification

Processor	: Intel®ATOM N270 1.6GHz
BIOS	: AMI 4Mbit Flash
System Chipset	: Intel®945GME / ICH7M Chipset
System Memory	: 1 x DDR2 SO-DIMM,Max 1GB
Wireless(Optional)	: 1x Mini PCI base Wireless LAN card with SMA antenna
LAN Controller	: Realtek RTL8111B GigaLAN
Storage	: 2.5" 80G HDD
Expansion Slot	: 1 x Mini PCI, 1 x CF

Mechanical and Environment

Dimensions (W x L x H)	: 315 mm x 250 mm x 67mm
Power Input	: 12V DC w/ lockable connector
Power Consumption	: 53W typ.
Operating Temperature	: -10 deg.C to 55 deg.C
Operating Humidity	: 10% to 95% (non condensing)
Mounting	: VESA mount, Vehicle mount
Shock *	: Operating:30g for 18ms, 300m/s ²
Vibration	: Operating: 1.60/1.96/2.18 g rms for XYZ / 5-500Hz

* When use SSD or Industrial Compact Flash

I/O Connectors

Back Panel I/O Port	: 1 x RJ-45(GigaLAN) 1 x PS/2 1 x VGA(DB-15) 1 x DC-in Jack(Lockable) 2x USB 2.0 1 x Line in, Line out, Micro in 1 x RS232, 1x RS232/422/485(Optional)
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Certifications

CE
 FCC ClassB
 MIL810F/IEC60068-2-27 for Vibration /Shock

In Fornt Control

Control Button	:Power On/ Off Reset Brightness Up (up to 100%) Brightness Down (dim to 0%)
LED indicator	:Power On/ Off HDD Status

Product Optional Items

Mounting Bracket and Kits	One robust bracket with locking handle (Can adjust from -5deg. to 90deg.)
Sunlight Readable	Transflective film enhancement for optional
Wide Temperature	N / A
Operation System	Windows XP embedded, Windows XP, Windows CE 5.0, Linux 2.6.11
Storage	2.5" Automobile 40G HDD, 2.5" 4G Flash Disk (SSD), 4G Industrial Compact Flash Card
Touch/ Anti-reflective Glass	Infrared Touchscreen, 3mm Anti-reflective Protection Glass
WLAN	Mini PCI base Wireless LAN card with SMA antenna
Wide Power Input Range	8V to 36V wide range acceptable for optional
Terminal Block	Pluggable 3pin terminal block power input

Display Specification

Size	: 10.4 inches
Resolution	: 1024x768 pixels
Brightness	: 350 (cd/m ²)
Touch	: 5 Wire Resistive