



# 19" Panel PC / Monitor

up to IP67 protection - individually configurable

- Completely sealed housing, made of V2A / V4A stainless steel
- Touch screen: resistive, glass-film-glass (GFG) or PCT-Multitouch
- Protection class: up to IP67 (waterproof, dust-tight)
- Fanless Processor: Intel® ATOM™ N2600 / N2800, Intel® Bay Trail-M N2930 or Intel® Core™ i3
- Extended temperature range -20°C to +70°C
- Sunlight readable display by Optical Bonding



## Description

The high-quality industrial Panel PCs and monitors of product line „Taurus“ are absolutely rugged and durable. The polished V2A / V4A stainless steel housing with protection class IP65 or IP67 is completely sealed. Because of the smooth surfaces - especially the True Flat Front - are the products of the "Taurus" line easy to clean and suitable for use in areas with high hygiene requirements.

A compact and rugged construction and the existing level of IP rate protects the PC against dirt, dust, humid environment and other extreme applications.

The hardware is constantly state of the art and provides enough space for future designs and applications. Individual product adaptations/solutions can be realised in accordance with customer requirements.

## Applications

- Chemicals & Pharma
- Food & Beverage
- Industrial automation
- Warehouse & Logistics
- Outdoor

**Different versions** (in each case available as Panel PC or Monitor - individually configurable)



**IP65 - Protection**  
 - cable inlet at the bottom of the case  
 - commercially available cables can be used



**IP67 - Protection**  
 - screwable IP67 connectors on the back side



**IP67 - Protection**  
 - True Flat-Front  
 - screwable IP67 connectors on the back side





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### Specifications

	Monitor	Panel PC
Display	19" LED - 350 cd/m <sup>2</sup> - 1280 x 1024	
Viewing Angle	H/V 170°/160°	
System		
CPU	-	N2600 - 1.6 GHz   N2800 - 1.86 GHz   N2930 - 1.83 GHz   Intel® Core™ i3
Chipset	-	Intel® NM10 EXPRESS   -   Intel® QM77
Memory	-	DDR3 max. 2GB   DDR3 max. 4GB   DDR3L max. 4GB   DDR3 max. 8GB
Storage	-	1x 2,5" SSD / HDD (optional) - 24/7 continuous operation
Connections I/O	other connections on request!	
IP65	1 x VGA 1 x DVI	2 x LAN 4 x USB 1 x RS 232/422/485
IP67	1x VGA 1x DVI (optional)	1 x LAN 2 x USB 2 x RS232/422/485
Expansion interface	-	1x Mini PCI-E (internal)
Wireless LAN	-	with an external antenna IP67
Touchscreen	Resistive / GFG (optional) / PCT-Multitouch (solely in the TrueFlat version)	
Operating voltage	12V DC / 24V DC / 110-240V AC (optional)	
Mounting	VESA 100	
Dimension (WxHxD)	IP65/IP67 - 496.0 x 405.5 x 79.5 mm	
Weight	~ 11 kg (depending on the version)	
Work environment		
Temperature range	Operating Storage	0° to +50° C -20° to +60° C
Extended temperature range	(optional)	-20° to +70° C
Relative air humidity	Operating Storage	10% ~ 95% @ 40° C (non-condensing) 5% ~ 95%
Vibration	Operating Storage	2 - 9 Hz: Amplitude 3mm / 9 ~ 200Hz: 1G 2 - 8 Hz: Amplitude 7,5mm / 8 ~ 200Hz: 2G / 200 ~ 500Hz: 4G
Protection class	IP65 / IP67 (optional)	
Certification	CE, ROHS, IP	
Systems software	Windows XP / Windows 7 / Windows 8.1 (Desktop- and Embedded- versions) / LINUX	





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## Accessories

<p>Cables with IP67 connector</p>	<p>Power supply 12V DC / 24V DC                  Power supply 100-240V AC                  LAN (RJ45)                  USB                  COM (RS232)                  VGA</p>	
<p>Stand support / Mounting bracket</p>	<p>Stand                  Ceiling mount- / desk support (with fixing holes)                  Wall bracket                  Keyboard bracket/ -tray</p>	
<p>Industrial keyboard stainless steel IP65 (vandal-resistant)</p>	<p>Different sizes, different options                  (Number pad, Touchpad, Trackball)</p>	
<p>Printer</p>	<p>Thermal printer                  (different printing widths, different options)</p>	
<p>Bar code - scanner</p>	<p>1D / 2D                  (different versions, IP rating up to IP65)</p>	
<p>Scales</p>	<p>Stainless steel                  Weight: 3 - 6 - 15 - 30 kg</p>	
<p>Weight display</p>	<p>Scale terminals                  (different versions, IP rating up to IP67)</p>	



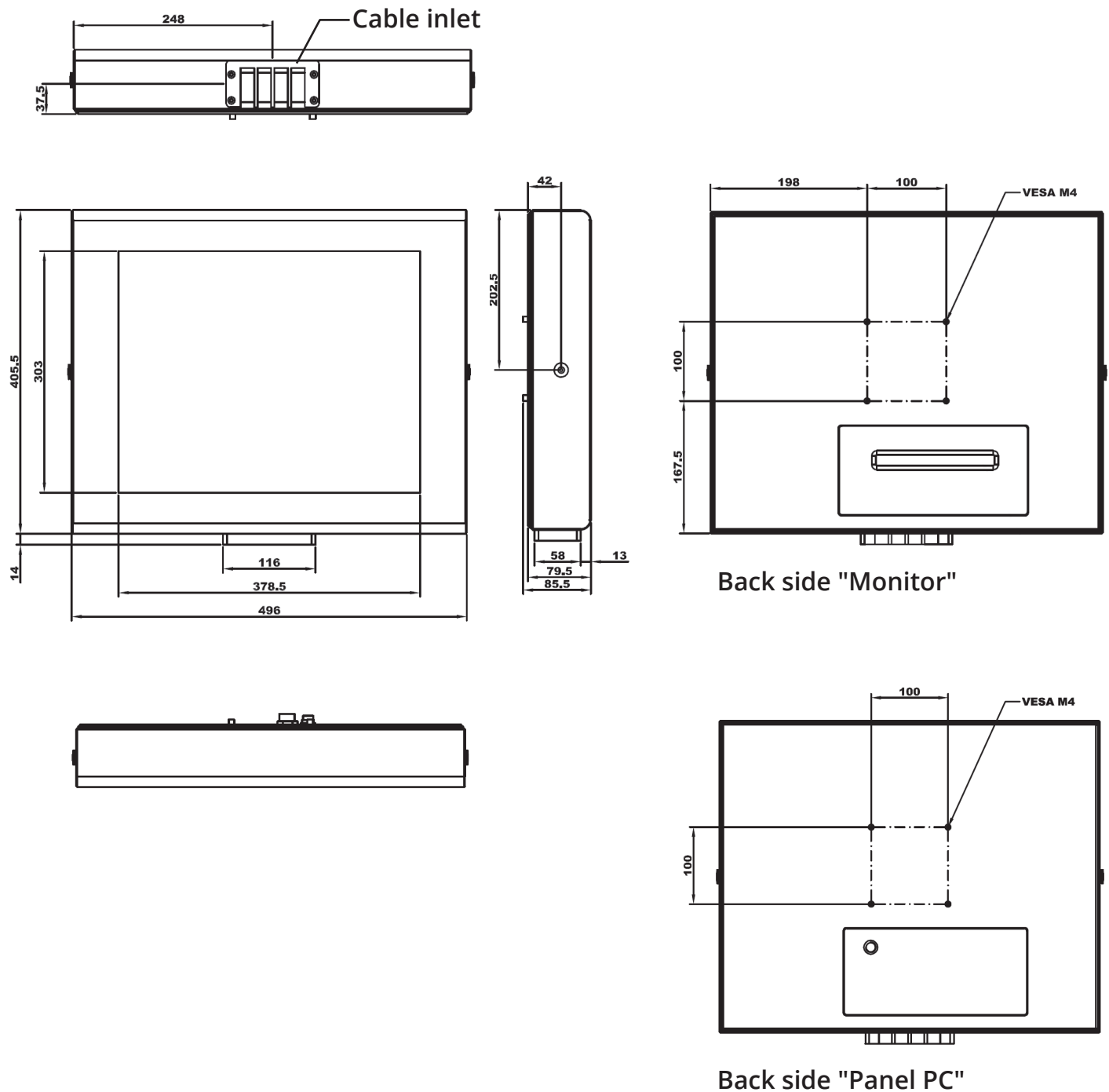


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## Dimensional drawing

Version IP65 - 496.0 x 405.5 x 79.5 mm (WxHxD)





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