



Features

- 19" Resistive or PCap Touchscreen
- 6th Gen Intel Core i5 CPU
- Cable Gland for Sealed I/O Connections
- Fully Waterproof, Fanless Design
- IP66, IP69K, Optional IP67

Technical Specifications

Primary Components

Processor Family	Intel Core I series 6th Generation Skylake
Processor Model	Core i5-6200U
Processor Speed	2.3 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD
Storage Support	32GB-1TB

Display

Screen Size	19
Screen Resolution	1280 x 1024 (SXGA)
Screen Ratio	5:4
Brightness	Optional 1000 nit High Brightness, 350 nits

Touch Screen

Touch Screen	Projected Capacitive, Resistive
Hardness	3H

External I/O Ports

USB	4x USB 3.0
Serial / Com	2x COM
Serial Protocol Detail	1x RS-232, 1x RS-232/422/485 *Jumperless configuration in BIOS)
Ethernet / LAN	2x RJ45 GbE LAN
Video Outputs	2x DisplayPort
Audio Ports	1x Audio Line-Out
Power Input Port	M12 type 5-PIN DC-in

Power

Input Voltage Range	9-32V DC
Max Power Consumption	69.2W
Standard Power Adapter	AC 100 ~ 240V / 47 ~ 63 Hz ? DC Output 12V, IP68, AC Cable 2130MM

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 7 Pro
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Compatibility

Security Hardware	Optional TPM 2.0
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Multimedia

Speakers	Optional Speaker
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Thermal & Environmental

Operating Temperature	0°C - 40°C (32°F – 104°F)
Storage Temperature	-20°C - 60°C (-4°F – 140°F)
Cooling Solution	Passive – Fanless
Humidity Range	10% – 90% Non-condensing
Storage Humidity	10% – 90% Non-condensing

Enclosure

Material	Optional SUS316 Stainless Steel, SUS304 Stainless Steel
IP Rating	IP66, IP69K, Optional IP67
Color	Stainless Steel
Control Buttons	Power Button
Mounting Options	Table Mount, VESA 100 Mount, Wall Mount

Peripherals & Wireless Connectivity

WiFi	Optional WiFi + Bluetooth Flat Antenna Kit
Barcode Scanner	Optional 1D/2D Barcode Scanner

Weight / Dimensions

Weight	16.3 KG kg (35.9 lbs)
Dimensions	458 x 396 x 105 mm (18.0 x 15.6 x 4.1 in)

Certification

Certifications CE, FCC, VCCI Class B

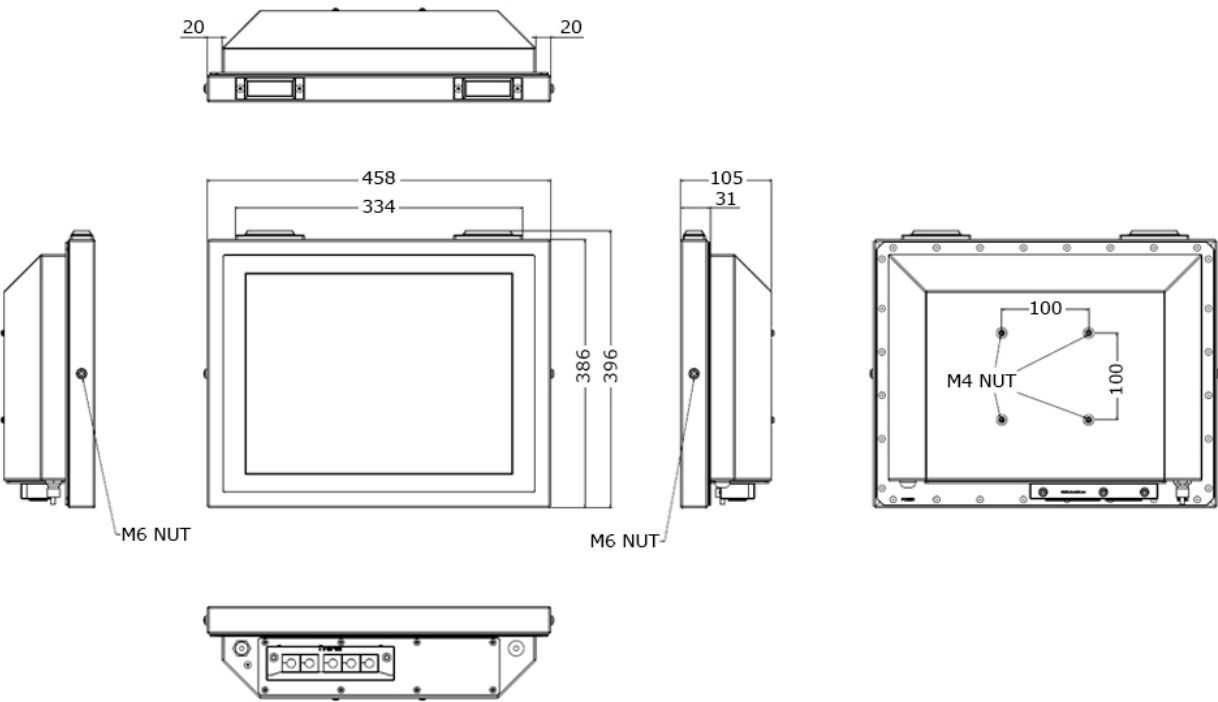
Warranty

Warranty Up to 5 Years

I/O Diagram Images



Tech Diagram Images



All specifications are subject to change without notice.