

TSC-4810-19

19" Cable Gland Computer



Key Highlights

- 19" Resistive or PCap Touchscreen Options
- Intel Celeron J6412 Processor Passmark Rating 3839
- Windows 11 Capabilities
- Integrated Cable Gland supporting up to 5 I/O cables
- IP69K Waterproof Rated

[VIEW ONLINE](#)

The 19" Cable Gland Computer stands as a rugged computing solution, boasting an IP69K waterproof rating to tackle the rigorous cleaning procedures essential in food and meat processing environments. Its integrated cable gland, accommodating up to five I/O cables, facilitates efficient cable management and ensures a sealed design. Running on Windows 11, powered by the dependable Celeron J6412 CPU, this computer offers seamless performance. Its WiFi 6 capabilities enable high-speed and reliable wireless connectivity, enhancing productivity in demanding industrial settings. With a focus on durability, hygiene, and robust processing, the 19" Cable Gland Computer proves to be a crucial asset in these industries.

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Technical Specifications

Primary Components	
Processor Family	Intel Celeron Elkhart Lake
Processor Model	Celeron J6412
Processor Speed	2.0 GHz, 2.6 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD (Internal, not with removable drive in use), 1x M.2 SATA3 2242 Slot
Storage Support	M.2 and 2.5": 128GB - 1TB

External I/O Ports	
USB	2x USB 2.0, 2x USB 3.2
Serial / Com	2x COM
Serial Protocol Detail	RS-232/422/485
Ethernet / LAN	1x RJ45 2.5 GbE LAN, 1x RJ45 GbE LAN
Video Outputs	1x HDMI 2.0b, 1x VGA
Audio Ports	1x 3.5mm Audio Line-Out, 1x 3.5mm Microphone Jack
Power Input Port	M12 type 5-PIN DC-in

Thermal & Environmental	
Operating Temperature	0°C - 40°C - 0°C - 50°C (32°F - 104°F (With HDD), 32°F - 122°F (With SSD))
Storage Temperature	-20°C - 60°C (-4°F - 140°F)
Cooling Solution	Passive - Fanless
Humidity Range	0% - 90% Non-condensing
Storage Humidity	10% - 90% Non-condensing

Peripherals & Wireless Connectivity	
WiFi	Optional Wi-Fi 6 (802.11 a/b/g/n/ac/ax) Dual band with Flat Robust Antennas
Bluetooth	Optional Bluetooth 5.3
Barcode Scanner	Optional 1D/2D with Device Box

Warranty	
Warranty	Up to 5 Years

Specifications subject to change.

Display	
Screen Size	19"
Resolution	1280 x 1024 (SXGA)
Screen Ratio	5:4
Brightness	350 nits

Touch Screen	
Touch Screen	5 Wire Resistive, Projected Capacitive (Multi-touch)
Hardness	Resistive: 3H, P-cap: 7H

Power	
Input Voltage Range	12-28V DC
Standard Power Adapter	100-277Vac /47-63 Hz/ 24Vdc, 120W, IP68

Operating Systems	
Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro

Compatibility	
Security Hardware	fTPM 2.0, Optional TPM 2.0

Multimedia	
Speakers	Optional Speaker

Enclosure	
Material	Stainless Steel
IP Rating	IP66, IP69K
Color	Stainless Steel
Control Buttons	Power Button
Mounting Options	VESA 100 Mount, Wall Mount, Yoke Mount

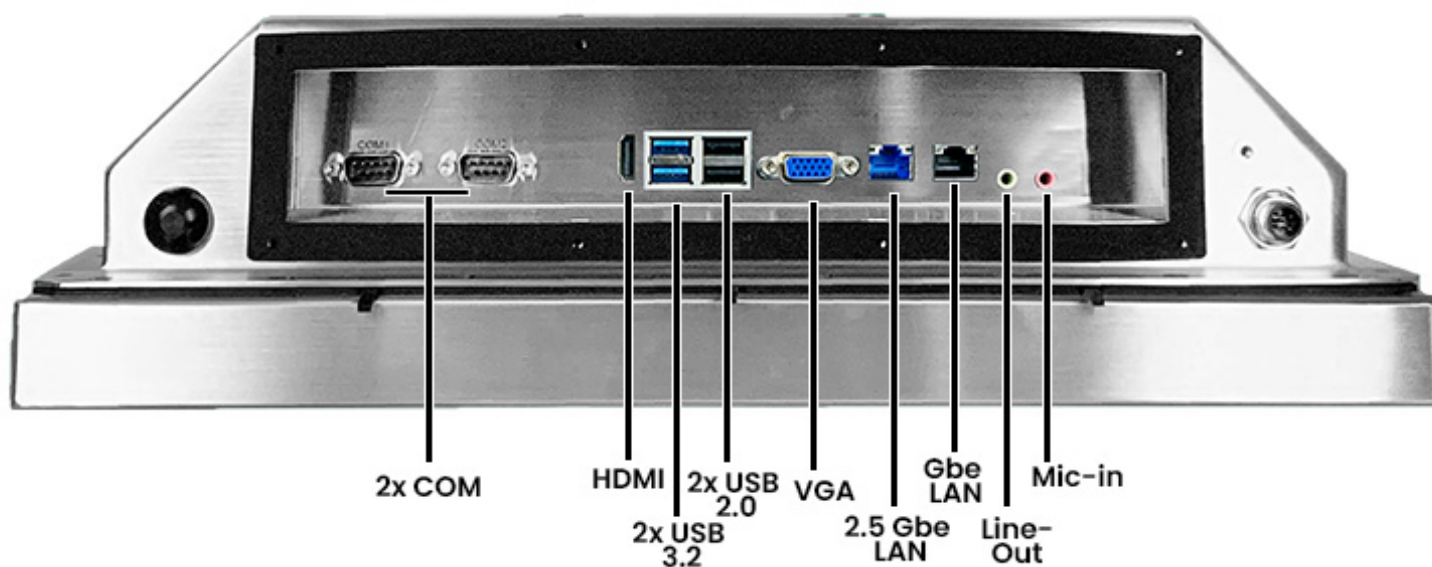
Weight / Dimensions	
Weight	11.5 kg (25.4 lbs)
Dimensions	458 x 64 x 386 mm (18.0 x 2.5 x 15.2 in)

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I/O Diagram Images



USA

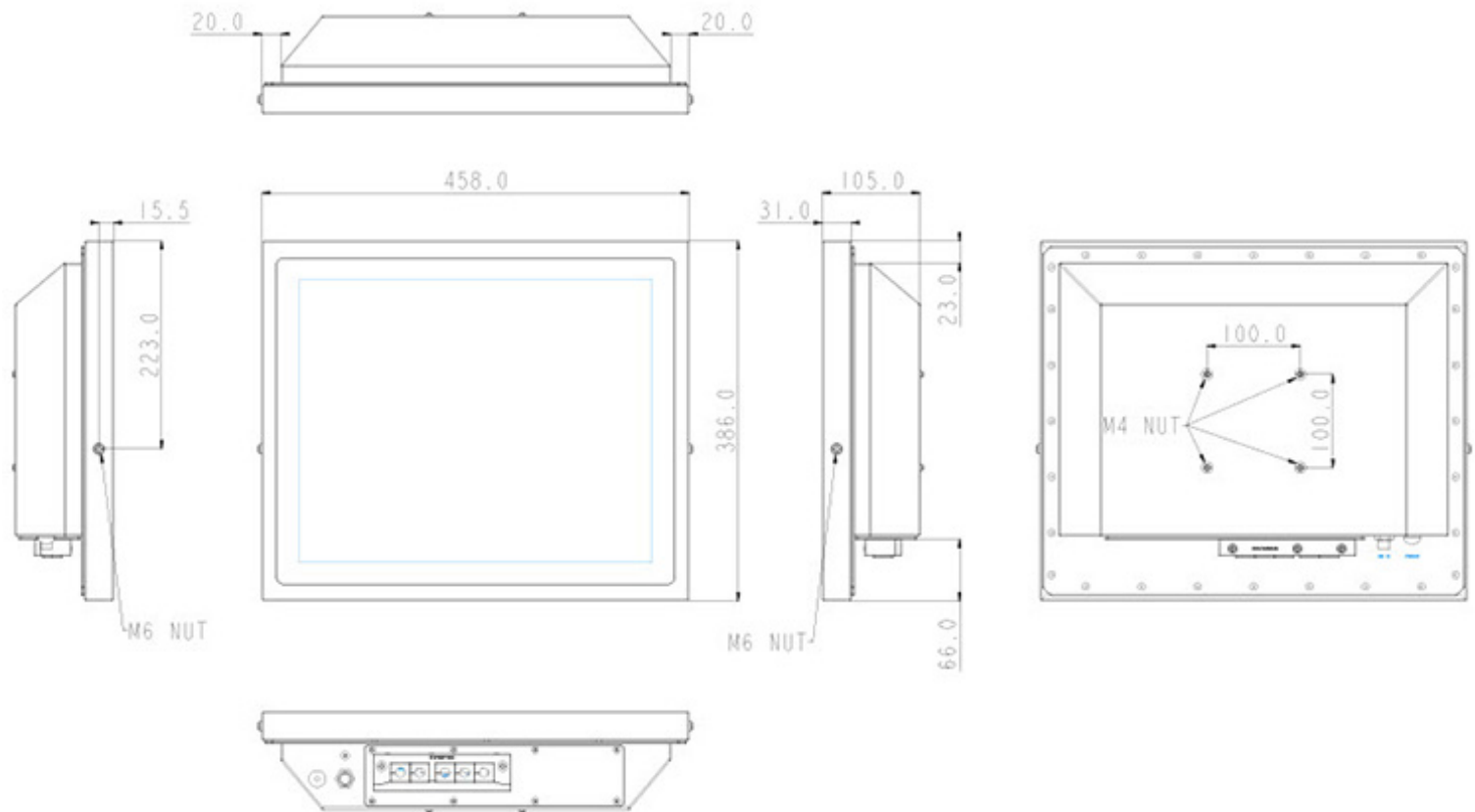
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