



## Features

- 17" Touchscreen in Both Resistive and PCap Options
- Celeron J6412 Processor Passmark Rating 3839
- Windows 11 Compatibility
- IP66 Stainless Steel Housing
- Waterproof M12 I/O Connectors

## Technical Specifications

### Primary Components

Processor Family	Intel Celeron Elkhart Lake
Processor Model	Celeron J6412
Processor Speed	2.0 GHz, Up to 2.6 GHz
Memory Type	1x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB
Storage Type	1x 2.5" SATA Drive Bay for SSD/HDD, 1x M.2 SATA3 2242 Slot
Storage Support	M.2 and 2.5": 128GB - 1TB

### Display

Screen Size	17"
Screen Resolution	1280 x 1024 (SXGA)
Screen Ratio	5:4
Brightness	350 nits, Optional 1000 nit High Brightness

### Touch Screen

Touch Screen	Projected Capacitive (Multi-touch), Resistive
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### External I/O Ports

USB	1x M12 8Pin for USB 1/2, 1x Optional M12 8Pin for USB 3/4
Serial / Com	1x M12 8-pin for COM, 1x Optional M12 8-pin for COM 2
Serial Protocol Detail	RS-232/422/485, RS-232 Default
Ethernet / LAN	1x M12 8pin RJ45 Gbe LAN, 1x Optional M12 8pin RJ45 Gbe LAN
Power Input Port	M12 type 3-PIN DC-in

### Power

Input Voltage Range	9-36V DC
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### Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro
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## Compatibility

Security Hardware TPM 2.0

## Expansion Slots

Internal M.2 1x M.2 2230 Key E (for WiFi expansion option)

## Thermal & Environmental

Operating Temperature 0°C - 50°C (32°F – 122°F), -20°C - 60°C (Optional -4°F – 140°F)

Storage Temperature -30°C - 70°C (-22°F – 158°F)

Cooling Solution Passive – Fanless

Humidity Range 10% – 95% Non-condensing

## Enclosure

Material SUS304 Stainless Steel

IP Rating IP66, IP69K Front Bezel

Color Stainless Steel

Led Indicator Light Power

Control Buttons Power Button, Touchscreen Lock for Cleaning

Mounting Options Desktop Stand, VESA 75 Mount, Wall Mount, Yoke Mount

## Peripherals & Wireless Connectivity

WiFi Optional Wi-Fi 6, 802.11 a/b/g/n/ac/ax

Bluetooth Optional Bluetooth 5.3

Sim Card 1x Nano SIM Card Slot

RFID Optional 125KHz OR 13.56 MHz

Sensors Light Sensor

## Weight / Dimensions

Dimensions 432 x 55 x 358 mm (17.0 x 2.2 x 14.1 in)

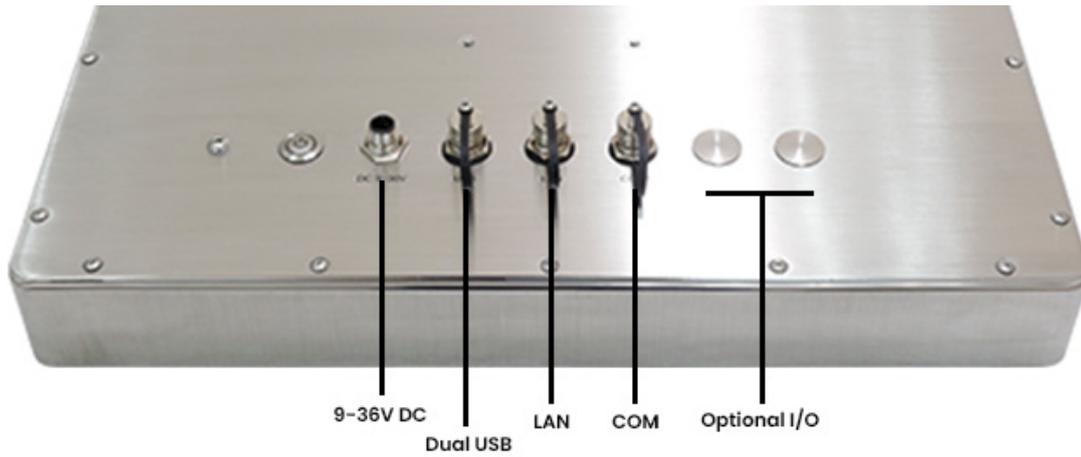
## Certification

Certifications CE, FCC

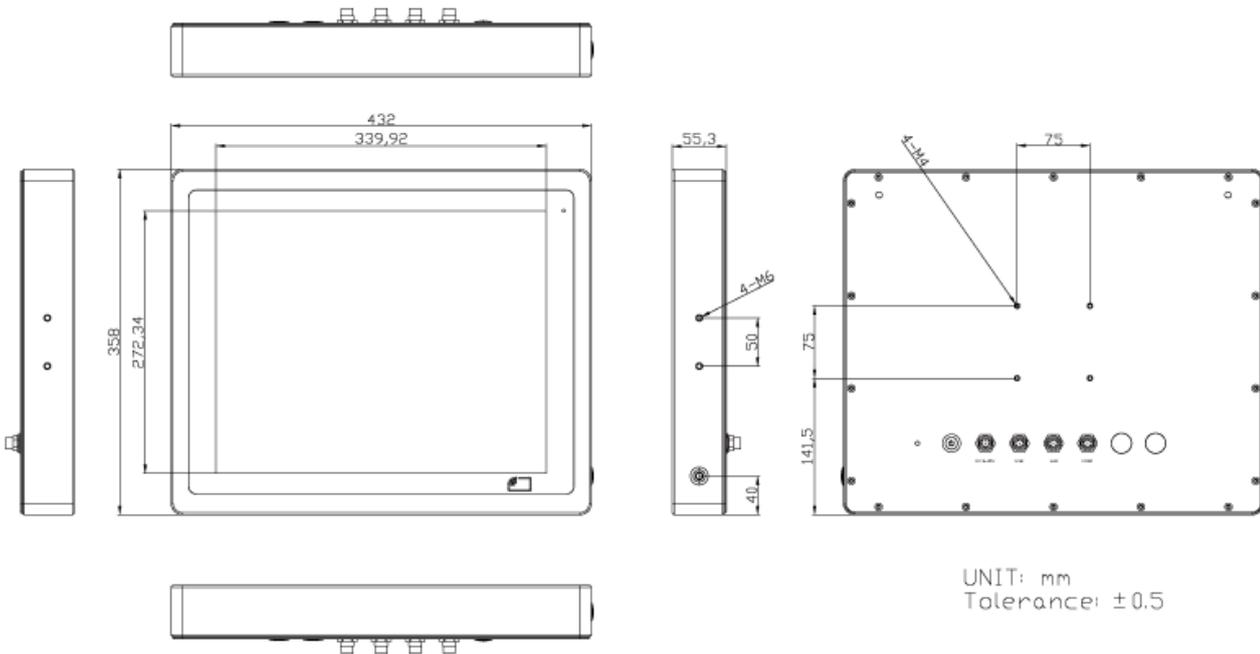
## Warranty

Warranty Up to 5 Years

I/O Diagram Images



Tech Diagram Images



*All specifications are subject to change without notice.*