



Features

- 15" TFT-LCD
- Intel Celeron Processor N2930
- Onboard 4GB DDR3L, 8GB for option
- 316 Stainless Steel Enclosure
- Projective capacitive touch
- Totally IP65
- Wide Range DC 9~36V Power input
- Meet CE / FCC Class A / ATEX / IECEx / C1D2 Zone 2

Specifications

System	
CPU	Intel Celeron Processor N2930
System Chipset	SoC
System Memory	Onboard 4GB DDR3L, 8GB for option

I/O Port	
Standard	1 x M12 8pin for LAN with Metal Waterproof CAP 1 x M12 8pin for COM1/RS-232/422/485 (Default RS-232) with Metal Waterproof CAP 1 x M12 8pin for 2 x USB 2.0 with Metal Waterproof CAP 1 x M12 3pin for DC Power with Metal Waterproof CAP
Optional	2 x optional blank M12 connectors with waterproof cap for selecting two from the following options: (1) 2 x M12 8pin for 2 x USB 3.0 (2) 2 x M12 8pin for 1 x USB 3.0 + 2 x USB 2.0 (3) 2 x M12 8pin for 1 x RS-232 + 2 x USB 2.0 (4) 2 x M12 8pin for 1 x USB 3.0 + 1 x RS-232

Storage Space	
Storage	1 x 2.5" SATA HDD or SSD space 1 x Internal SD Card slot on board

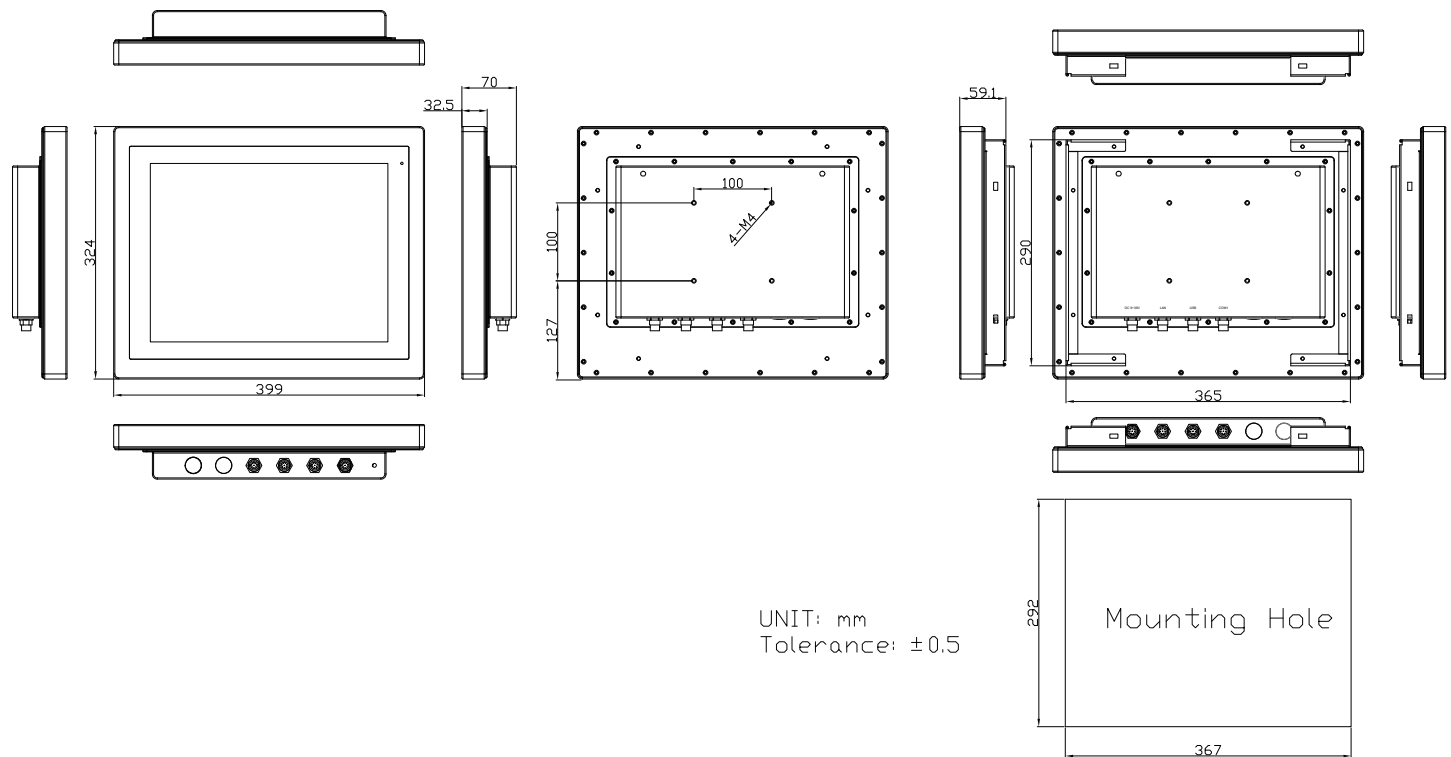
Expansion	
Expansion slot	1 x Mini PCIe Full size slot

Display	Standard	High Brightness optional
Display Type	15" Color TFT-LCD	15" Color TFT-LCD
Max. Resolution	1024 x 768	1024 x 768
Max. Color	16.2M / 262K	16.2M / 262K
Luminance (cd/m²)	450	1000
View Angle	160/150	160/150
Contrast	800:1	800:1
Backlight Lifetime	70,000 hrs	50,000 hrs

Touch Screen	
Type	Projected Capacitive Touch
Interface	USB
Light transmission (%)	90%

Power	
Power input	DC 9~36V
Power Consumption	Max: 22.1W

Dimensions



Mechanical	
Construction	316 Stainless Steel Chassis
IP Rating	Total IP65 6 sides
Mounting	VESA 100 x 100
Dimension (mm)	399 x 324 x 70 mm
Net Weight (Kgs)	9.8

Environmental	
Operating temperature(°C)	0~50°C
Storage temperature(°C)	-30~70°C
Storage humidity	10 to 90% @40°C, non-condensing
Certification	Meet CE / FCC Class A / ATEX / IECEx / C1D2 Zone 2

Operating System Support	
Windows 7 Pro For Embedded Standard	
Windows Embedded Standard 7	
Windows Embedded 8.1 Pro (ESD) (42C-00075) support multi-language	
Windows Embedded 8.1 Industry Pro (ESD) (5JV-00162) support multi-language	
Windows 10 IOT Enterprise LTSB 2016	