R15IB3S-65EX
15" Intel® Celeron® N2930 ATEX Panel PC

KEY FEATURES

- 15" 1024 x 768, PCAP touchscreen
- Class 1, Division 2 & ATEX Zone 2 & IECEx Zone 2 device certified for hazardous area application
- Intel® Celeron® Processor N2930
- Fanless design with streamlined enclosure for highly efficient heat dissipation
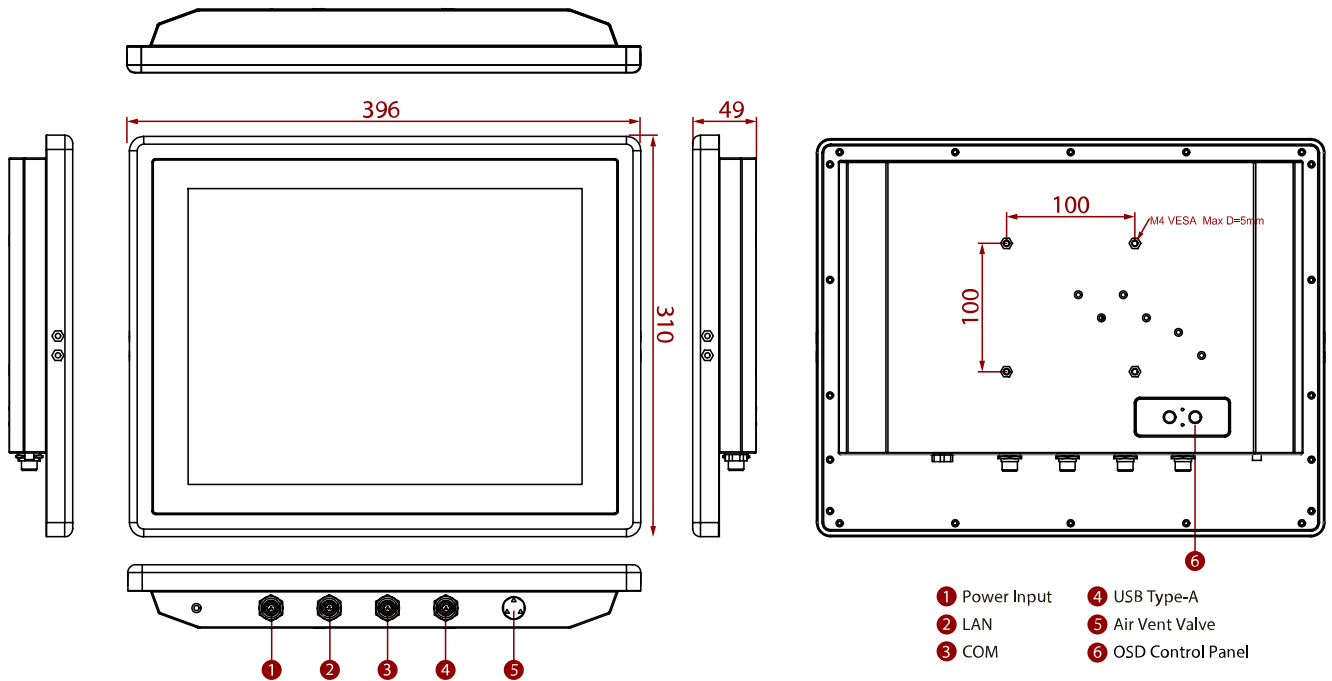- Wide operating temperature -20˚C to 50˚C

ATEX Ex | CE | cULus LISTED | FC | INGRESS PROTECTION IP65 | COMPLIANT MIL-STD 810G | TD0700KL

SPECIFICATIONS

System Specification

Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	**Memory**	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Storage	1 x mSATA SSD 64GB. mSATA SSD up to 512GB. (Optional)	**Ethernet controller**	2 x Intel® Ethernet Controller I210-AT
Security	TPM 2.0	**Operating System**	Windows 7 Embedded Systems (Optional) Windows 10 IoT Enterprise (Optional) Linux Ubuntu 18.04 (Optional)

Display

Touch / Glass	Projected Capacitive Multi Touch Screen Bonding With Panel	**Resolution**	1024x768
Size	15.0 inches	**Contrast Ratio**	2000:1
Panel Brightness	550 nits 1000 nits(Optional)	**View Angles**	88,88,88,88

Mechanical

Dimension	396 x 310 x 49 mm	**Mounting**	VESA Mount
Enclosure	Stainless Housing	**Cooling System**	Fanless design

Environment

Operating Humidity	10% to 95% (non-condensing)	**Operating Temperature**	-20~50°C
Storage Temperature	-20~50°C	**Shock**	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6	**IP rating**	IP65
Drop	MIL-STD-810G Method 516.6		

Certification

Certification	CE, FCC IECEx Zone 2 Certication (applied for) nA IIC T4 Gc -20 °C ≤ Ta ≤ +50 °C ATEX Zone 2 Certication (applied for) II 3 G Ex nA IIC T4 Gc -20 °C ≤ Ta ≤ +50 °C UL Listing Certication (applied for) Class I, Division 2, Groups A, B, C, and D

IO Ports

USB Port	1x M12 type connector for 2 x USB2.0	**Serial Port**	1 x M12 connector for RS232/422/485 (Default RS232)

LAN	1 x M12 type connecctor gor Giga LAN	Indicator	1 x LED Indicator for power 1 x LED Indicator for storage

Control

Button	1 x Power Button 1 x Reset Button

Accessory

Accessory	100~240V AC to DC Power Adapter with M12 Connector Power Cord M12 Type Power Cable M12 Type RS232 Male Cable M12 Type USB Female Cable M12 Type LAN Cable RJ45 female-female converter USB Adapter (USB type A to type B) Driver CD & Manual VESA screws

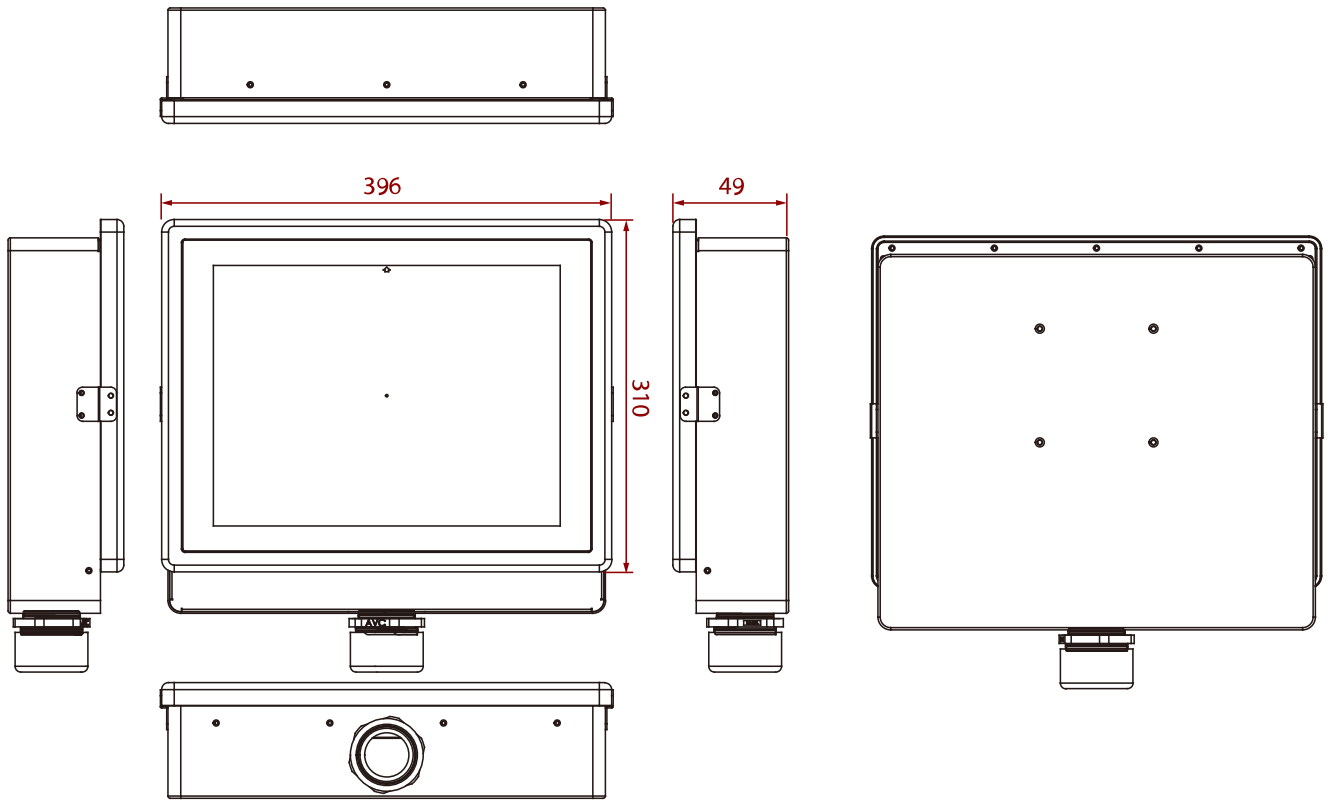# DIMENSIONS   UNIT:MM

w/o Box Cover

❶ Power Input	❹ USB Type-A
❷ LAN	❺ Air Vent Valve
❸ COM	❻ OSD Control Panel

With Box Cover

NOTE

1. Total usable memory will be less dependent upon actual system configuration.
2. Length measurements do not include protrusions. Weight varies with options.
3. Measured at maximum backlight and high CPU load.
4. Accessories and Integrated Options may vary depending on your configuration.
5. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.