

R15ID3S-65EX

15" Intel® Atom® N2600 ATEX Panel PC



KEY FEATURES

- 15" 1024x768 , LCD Panel PC
- Intel® Atom® N2600 Processor, ATEX Panel PC
- Class1, Division 2 & ATEX Zone 2 device certified for hazardous area application
- Fanless, streamlined enclosure for highly efficient heat dissipation
- 5 wire Resistive Touch Screen (Explosion-proof)
- Stainless housing



SPECIFICATIONS

System Specification			
Processor	Intel Atom N2600 1.6GHz	Chipset	Intel® NM10
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB	Storage	1 x mSATA SSD 128GB mSATA SSD up to 512GB (Optional)
Ethernet controller	BCM57780A1KMLG	Operating System	Windows 7 Embedded Systems (Optional) Linux Ubuntu 16.04 (Optional)
Display			
Resolution	1024x768	Size	15.0 inches
Contrast Ratio	2500:1	Panel Brightness	500.0 nits
View Angles	88,88,88,88	Active Area	304.1x228.1 mm
Touch / Glass	Resistive Touch Screen Bonding with Panel (Explosion-proof)		
Mechanical			
Dimension	396 x 310 x 49 mm	Weight	5.5 kg
Mounting	VESA Mount	Enclosure	Stainless Housing
Cooling System	Fanless design	Cut out	365 x 270 mm
Environment			
Operating Humidity	10% to 95% RH, Non-Condensing	Operating Temperature	-20°C to 60°C
Storage Temperature	-20°C to 60°C	Shock	MIL-STD-810G Method 516.6 Procedure I (Optional)
Vibration	MIL-STD-810G Method 514.6 Procedure I	IP rating	IP65
Drop	MIL-STD-810G Method 516.6 Procedure IV		
Certification			
Certification	CE, FCC UL 60950-1 CAN/CSA C22.2 No. 60950-1-07 EN 62368-1 Class I, Div.2, Groups A,B,C,D T4 -20 ≤ Tamb ≤ 50 Meet Standards ANSI/ISA-12.12.01-2012 CSA/CSA C22.2 No. 213-M1987		

ATEX II 3G Ex ic nA IIC T4 Gc
 -20 ≤ Tamb ≤ 50
 Meet Standards
 EN 60079-0, EN 60079-11, EN 60079-15

IECEX Ex nA IIC T4 Gc
 -20 ≤ Tamb ≤ 50
 Meet Standards
 IEC 60079-0, IEC 60079-15

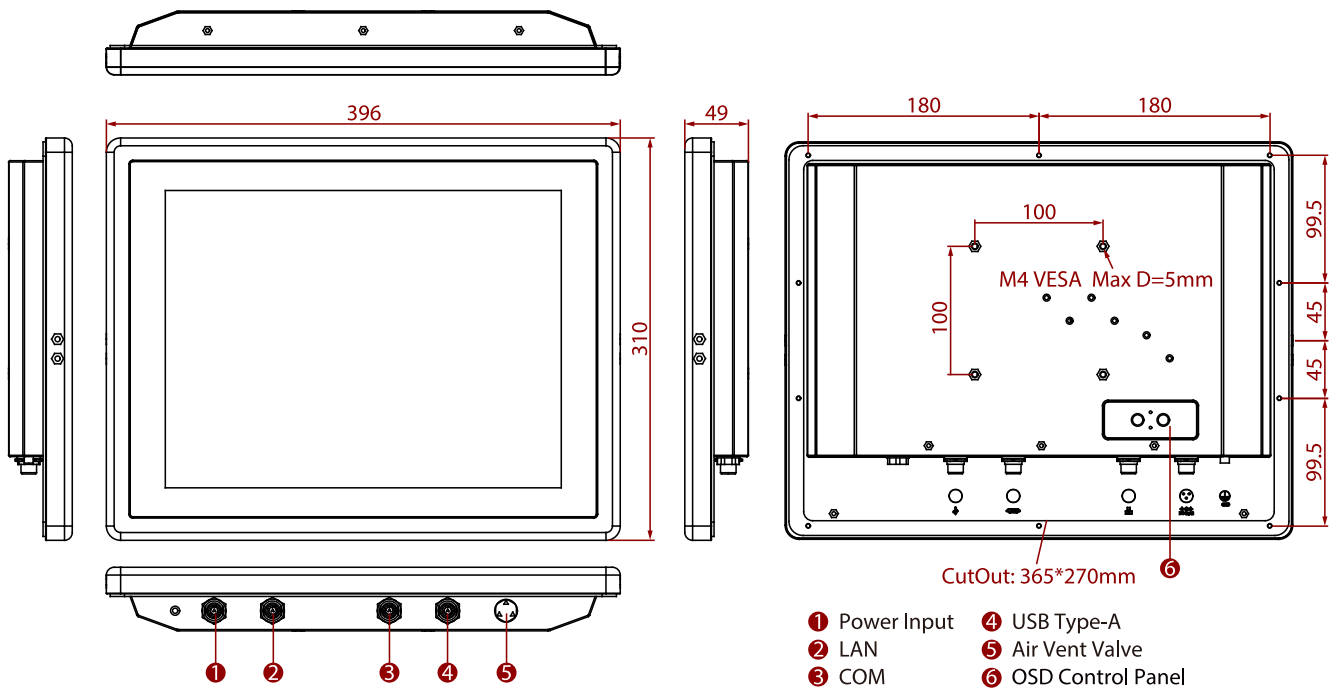
IO Ports			
Power Input	1 x 9~36V DC, M12 Type connector	USB Port	1x M12 type connector for 2 x USB2.0
Serial Port	1 x M12 connector for RS232/422/485 (Default RS232)	Expansion Port	1 x mPCIe slot(for SATA III SSD) 1 x mPCIe slot(for Wi-Fi module)
LAN	1 x M12 type connector for Giga LAN	Indicator	1 x 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) VESA screws

DIMENSIONS UNIT:MM

w/o 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.