R15L600-65EX
15" IP65 Stainless ATEX Rugged Display

KEY FEATURES

- Class 1, Division 2 & ATEX Zone 2 application certification rugged touchscreen
- 15" 1024 x 768, 550 nits (Optional 1000 nits) LCD Panel
- Explosion-proof 5-wire resistive touch
- Stainless steel design
- IP65 Certified, dust-proof and water-resistant
- Wide temperature range -20˚C to 50˚C

SPECIFICATIONS

Display

Touch / Glass	Resistive Touch Screen Bonding With Panel (Explosion-Proof)	Resolution	1024x768
Size	15.0 inches	Contrast Ratio	2000:1
Panel Brightness	550 nits 1000 nits(Optional)	Display Color	16.2M Colors
View Angles	88,88,88,88	Active Area	304.1x228.1 mm

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 270mm

Environment

Operating Humidity	10% to 95% RH, Non-Condensing	Operating Temperature	-20°C to 50°C
Storage Temperature	-20°C to 50°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 UL60950-1, CSA C22.2 No. 60950-1-07, EN 62368-1, IEC60950-1 ATEX Zone 2 EX II 3 G Ex ic nA IIC Gc UL Class I, Div.2, Groups ABCD T4 ANSI/ISA12.12.01 CAN/CSA C22.2 No. 213-M1987

IO Ports

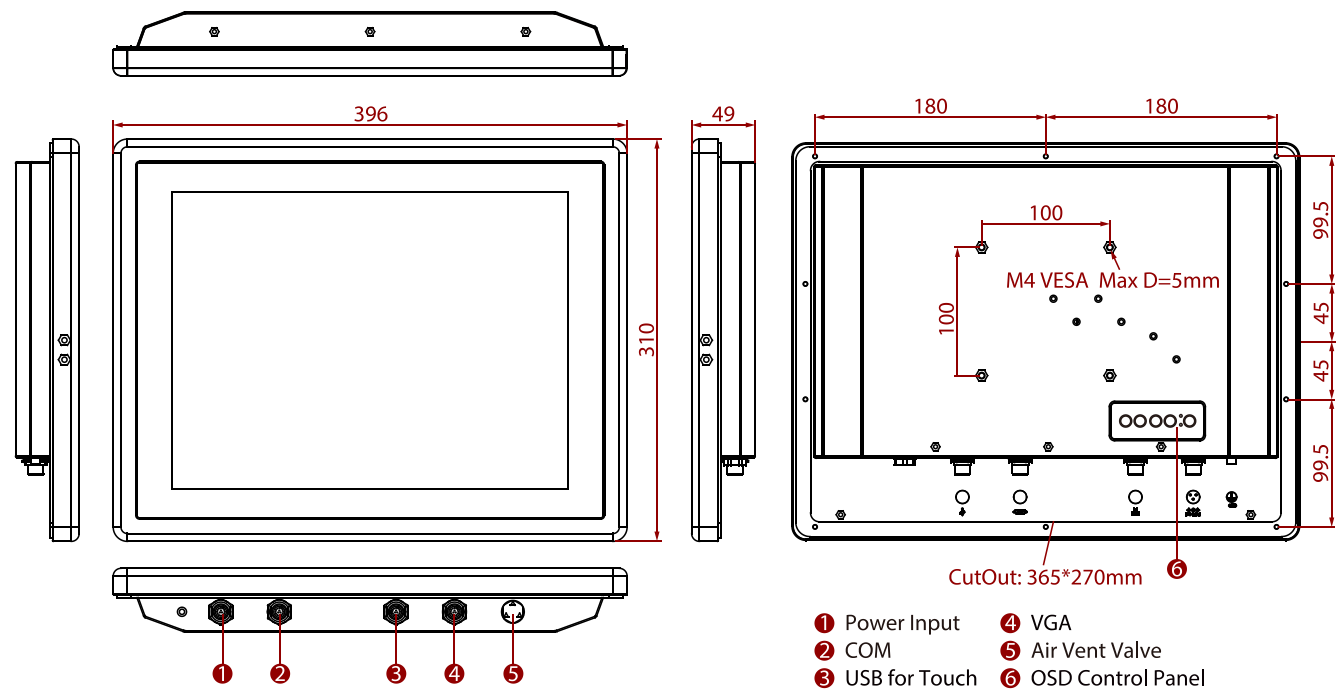|			
Power Input	1 x 9~36V DC, M12 Type connector	USB Port	1x M12 type connector for Touchscreen
Serial Port	1 x M12 type connector for Touch 1 x M12 type connector for RS232 remote control (Optional)	Video	1x M12 type connector for VGA input
Indicator	1 x LED Indicator for power 1 x LED Indicator for standby		

Control

Button	1 x Power Button 1 x Adjust up button 1 x Adjust down button 1 x ESC (Auto) button 1 x OK (Menu) button		
Accessory			
Accessory	100~240V AC to DC Power Adapter with M12 Connector Power Cord M12 Type Power Cable M12 Type RS232 Male Cable for remote control M12 Type USB Male Cable for Touch M12 Type VGA Cable Driver CD & Manual VESA screws	Optional Accessory	M12 Type RS232 Male Cable for touchscreen control (Optional)
System Specification			

DIMENSIONS   UNIT:MM

396
49
310
180   180
100
100
M4 VESA Max D=5mm
99.5
45
45
99.5

CutOut: 365*270mm

❶ Power Input   ❹ VGA
❷ COM   ❺ Air Vent Valve
❸ USB for Touch   ❻ OSD Control Panel

NOTE

1. Total usable memory will be less depending upon actual system configuration
2. Length measurements do not include protrusions. Weight varies with options.
3. Accessories and integrated options may vary depending on your configuration
4. This is a simplified drawing and some components are not marked in detail.
5. All specifications are subject to change without prior notice.
6. 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.