R15L600-65EX
15" IP65 Stainless ATEX Display

KEY FEATURES

- 15" 1024 x 768, 550 nits (Optional 1000 nits) LCD Panel
- Class 1, Division 2 & ATEX Zone 2 device certified for hazardous area application
- Explosion-proof 5 wire resistive touch/ Projected Capacitive Multitouch
- IP65 certified, dustproof and waterproof
- Rated for wide temperature use -20°C to 50°C
- Stainless housing

SPECIFICATIONS

Display

Type	Resistive Touch Screen Bonding With Panel (Explosion-Proof)	**Resolution**	1024x768
Size	15.0 inches	**Contrast Ratio**	2000:1
Panel Brightness	550 nits	**Display Color**	16.2M Colors
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
	UL60950-1, CSA C22.2 No. 60950-1-07, EN60950-1, 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

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 M21 type connector for VGA input	**Indicator**	1 x LED Indicator for power 1 x LED Indicator for storage

Control

Button	1 x Power Button 1 x Adjust up button 1 x Adjust down button

1 x ESC (Auto) button
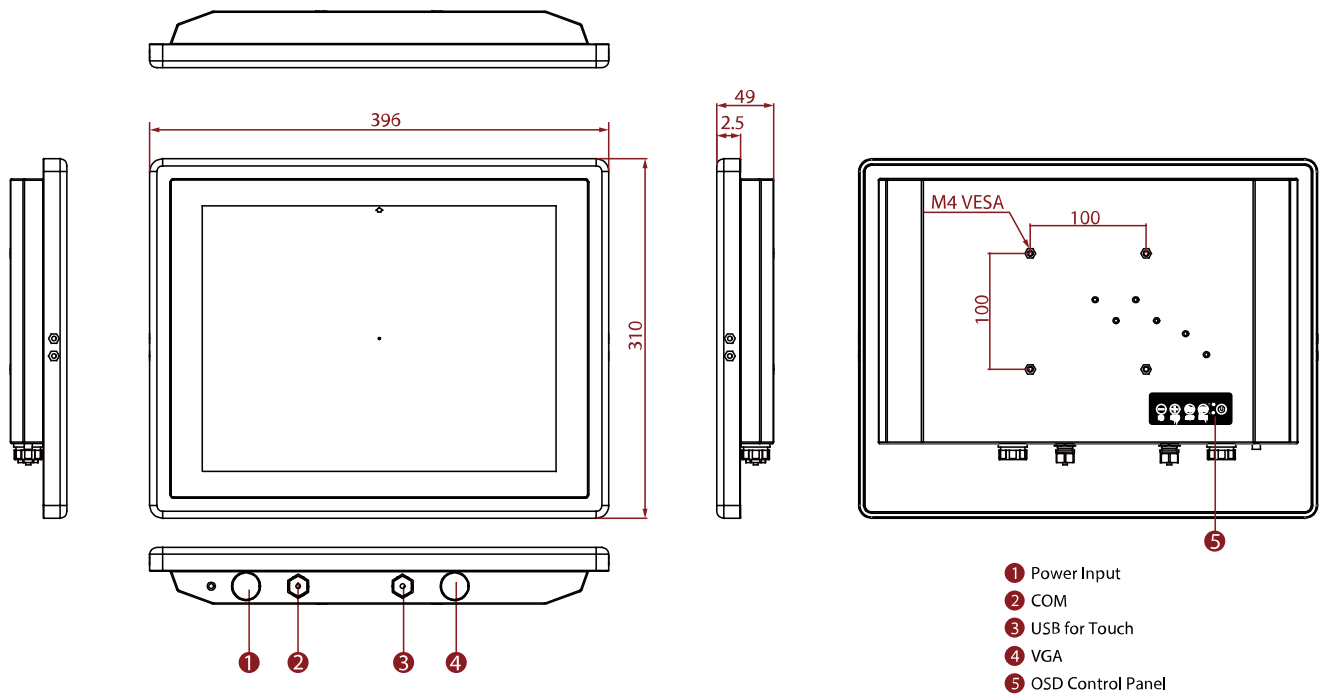1 x OK (Menu) button

Accessory

Accessory	100~240V AC to DC Power Adapter with IP65 Connector Power Cord IP65 M21 Power Cable IP65 M12 RS232 Male Cable for remote control IP65 M12 USB Male Cable for Touch IP65 M21 VGA Cable Driver CD & Manual VESA screws	**Optional Accessory**	IP65 M12 RS232 Male Cable for touchscreen control

System Specification

DIMENSIONS   UNIT:MM

❶ Power Input
❷ COM
❸ USB for Touch
❹ VGA
❺ 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.