R19L300-IPM1

19" Front IP65 Display

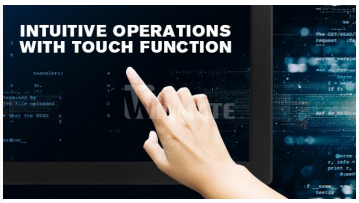
KEY FEATURES

- 19", 1280 x 1024
- VGA and HDMI input
- Panel mount
- VESA mount
- Front IP65 waterproof and dustproof

OVERVIEW

Waterproof Front IP65 Design

Winmate's Front IP65 Series Display built for wet and dusty applications; it is rated to IP65 and supports water and dust resistance while keeping a compact and narrow bezel design, suitable for use in wet and dusty environments such as factory automation, outdoor kiosks, swimming pool and SPA kiosk, and others.

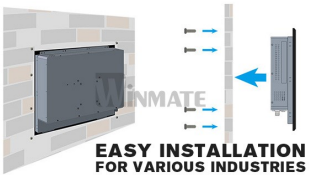


Intuitive Operations with the Touchscreen

For the convenience of the operators working in the industrial environment, the Front IP65 Display Series offers flexible surface options such as cover glass (when touch is not required) and resistive touch screen to meet different specifications.

HDMI, VGA Signal Interfaces

For easy integration to all embedded boards and systems, the Front IP65 Series Display comes with VGA, HDMI signal interfaces. Both interfaces are easy to use and support most of the industrial and commercial applications.



Easy Installation

The Front IP65 Series Display has a unique rubber (O-ring) on the front bezel's rear. This design allows sealing the front bezel and the customer's fixture to prevent water and dust from entering the enclosure. Moreover, the display is easy to install inside a cabinet or a rack for various applications.

Suitable for Outdoor Kiosk Applications

When embedded in an enclosure, the Front IP65 Series Display is suitable for use in wet and dusty industrial environments. When installed correctly, the display rated IP65 from the front side withstands rigors of outdoors - water, humidity, cold, heat, sunlight, airborne particles – making it suitable for outdoor kiosks in parking, gas stations, swimming pools, and other locations.

SPECIFICATIONS

Display			
Resolution	1280x1024	**Size**	19.0 inches
Contrast Ratio	1000:1	**Panel Brightness**	250.0 nits

Display Color	16.7M Colors	**View Angles**	85,85,80,80
Active Area	376.32x301.06 mm	**Touch / Glass**	Resistive Touch Screen Protection Glass w/o Touch Function (Optional) SAW Touch (Surface Acoustic Wave) (Optional)

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	**Operating Temperature**	0°C to 50°C
Storage Temperature	-10°C to 60°C		

Certification

Certification	CE, FCC

IO Ports

USB Port	1 x USB for Touch Screen	**Video**	1 x VGA 1 x HDMI (Optional) 1 x DVI (Optional)
Audio	Audio line in (3.5mm) (Optional) 2 x Speaker (Optional)		

Mechanical

Dimension	474 x 384 x 63 mm	**Weight**	6.7 kg
Mounting	VESA Mount/ Panel Mount	**Enclosure**	Metal Housing with Aluminum Bezel
Cooling System	Fanless Design	**Cut out**	446 x 356 mm

Accessory

Accessory	1 x VGA cable 1 x HDMI cable 100~240V AC to DC Adapter Power Cord Manual VESA screws(Varies by product)	**Optional Accessory**	Remote Controller (Optional,Varies by product)

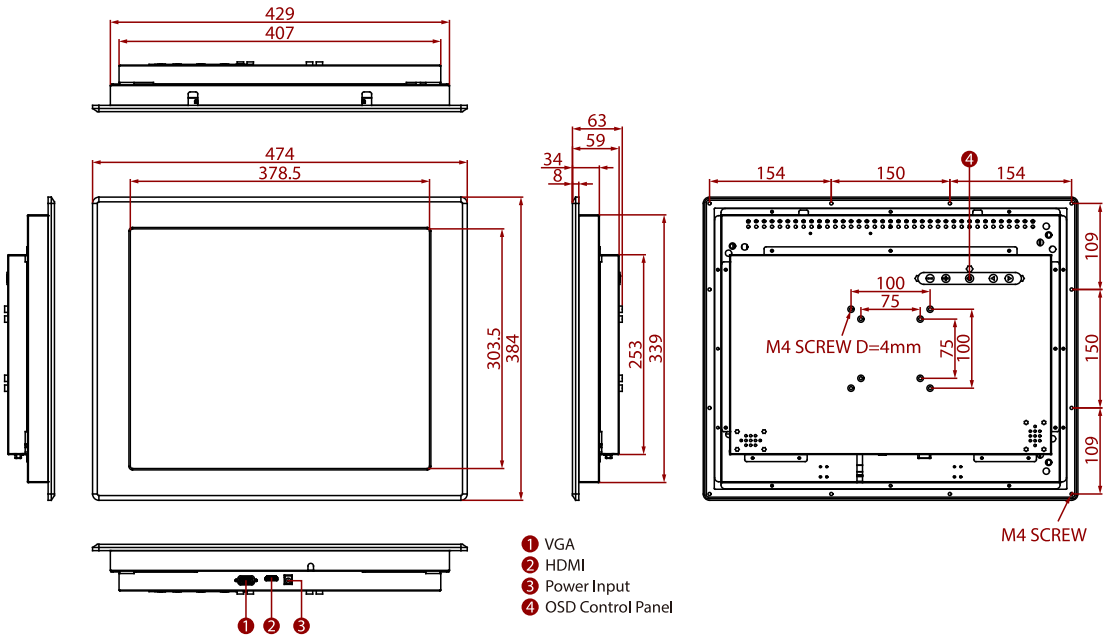
Power

Power Rating	12V DC in 24V DC in (optional)

Control

Button	5 Keys: - , + , Power , Esc , Enter

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. 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.