

# R19IK3S-65M1

## 19" IP65 Panel PC with Intel® Core™ i5 Stainless



### KEY FEATURES

- 7th Generation (Kaby Lake) Intel® Core™ i5-7200U 2.5GHz (turbo to 3.1GHz)
- Fanless Design touch screen monitor
- Full dust/water resistant
- Stainless Housing with Anti-Corrosion Treatment, IP65 Panel PC
- Optical Bonding with Anti-moisture Treatment (Optional)
- 5 Wire Resistive Touch/ Anti-Reflection Protection Glass (Optional)



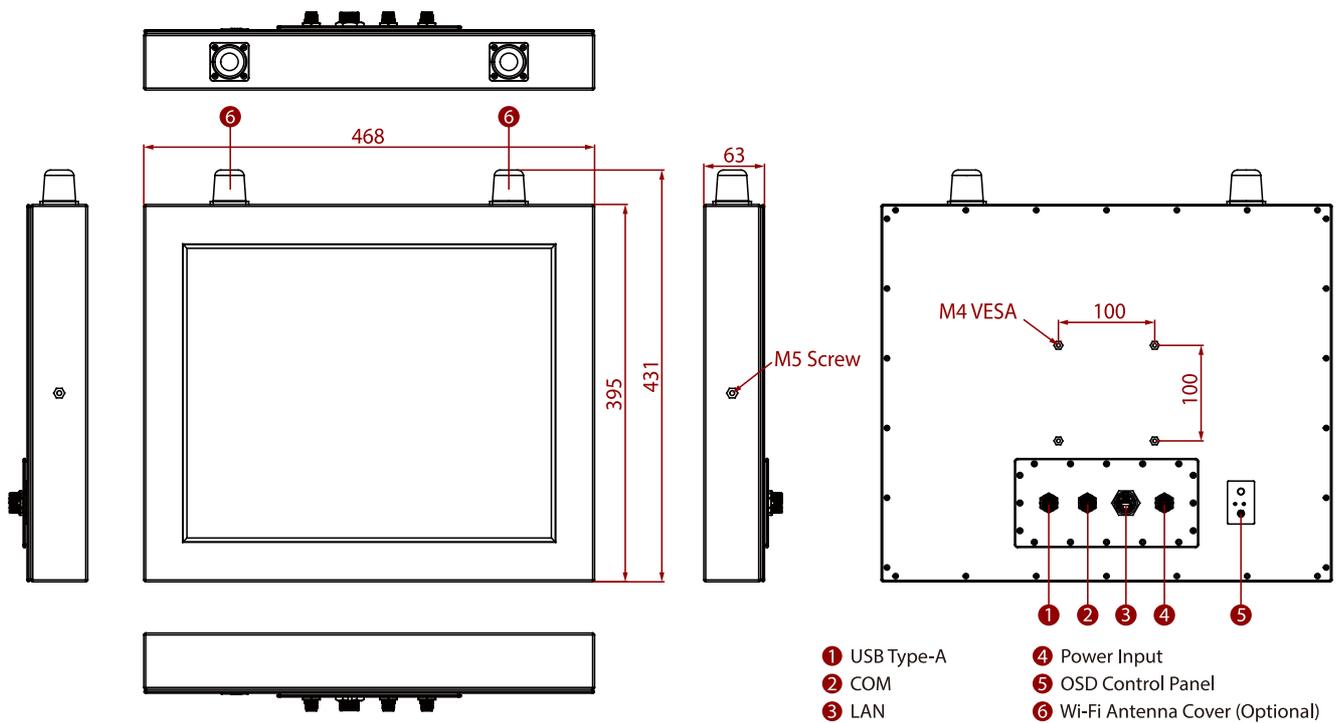
### SPECIFICATIONS

Display	
<b>Resolution</b>	1280x1024
<b>Contrast Ratio</b>	1000:1
<b>View Angles</b>	85,85,80,80
<b>Touch / Glass</b>	Resistive Touch Screen Protection Glass Without Touch Function (Optional)
<b>Size</b>	19 inches
<b>Panel Brightness</b>	250 nits
<b>Active Area</b>	376.32x301.06 mm
System Specification	
<b>Processor</b>	Intel® Core™ i5-7200U (3M Cache, up to 3.10 GHz) Intel® Core™ i5-7300U (3M Cache, up to 3.50 GHz)
<b>Memory</b>	1 x SO-DIMM, DDR4 2133 MHz, 4GB 8GB (Optional) 16GB (Optional)
<b>Storage</b>	1 x M.2 2242 SSD 128GB M.2 2242 SSD up to 512GB (Optional)
<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Security</b>	TPM 2.0
<b>Operating System</b>	Windows 10 IoT Enterprise (Optional) Linux Ubuntu 20.04 (Optional)
<b>WLAN</b>	Support (Optional)
<b>BT</b>	Support (Optional)
Mechanical	
<b>Dimension</b>	468 x 395 x 63 mm
<b>Mounting</b>	VESA Mount Yoke Mount
<b>Enclosure</b>	Stainless Housing
<b>Cooling System</b>	Fanless design
Environment	
<b>Operating Humidity</b>	10% to 90% (non-condensing)
<b>Operating Temperature</b>	0~45°C
<b>Storage Temperature</b>	-20~60°C
<b>IP rating</b>	IP65
Certification	
<b>Certification</b>	CE, FCC
IO Ports	
<b>Power Input</b>	1 x M12 waterproof connector for 12V DC
<b>USB Port</b>	1x M12 waterproof connector for 2 x USB2.0
<b>Serial Port</b>	1 x M12 waterproof connector for RS232
<b>LAN</b>	1 x waterproof Giga LAN RJ45 connector
<b>Indicator</b>	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 Adapter with waterproof connector Power Cord External USB cable with waterproof connector External COM cable with waterproof connector External LAN cable with waterproof connector Waterproof caps Driver CD & Manual VESA screws
Power	
Power Rating	12V DC (M12 type)

## DIMENSIONS UNIT:MM

### Winmate R19IK3S-65M1



## NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. 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.
3. All specifications are subject to change without prior notice.