

# R19IT3S-OFA1

## 19" Intel® Core™ i5-1135G7 Open Frame Panel PC



### KEY FEATURES

- 19" TFT XGA LCD
- Intel® Core™ i5-1135G7 2.4 GHz (turbo to 4.2GHz) Processor
- Fanless cooling system and ultra-low power
- 1 x SO-DIMM, DDR4 3200 MHz (Max. 32GB)
- Integrated Dual Gigabit Ethernet
- 1 x M.2 Key M Slot for M.2 2242 SATA III SSD Optional M.2 2280 NVME SSD



### 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 (Optional) Protection Glass Without Touch Function (Optional)
<b>Size</b>	19 inches
<b>Panel Brightness</b>	400 nits
<b>Active Area</b>	376.32x301.06 mm
System Specification	
<b>WLAN</b>	Support (Optional)
<b>Processor</b>	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz) Intel Core i5-1145G7 2.6GHz (up to 4.4GHz) (Optional)
<b>Storage</b>	1 x M.2 M-Key 2242 SATA SSD or 1 x M.2 M-Key 2280 NVMe SSD 128GB 256GB (Optional) 512GB (Optional) 1TB(for NVMe) (Optional) 2TB(for NVMe) (Optional) 4TB(for NVMe) (Optional) 1 x SATA III , up to 2TB (Optional)
<b>Security</b>	TPM 2.0
<b>BT</b>	Support (Optional)
<b>Memory</b>	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
<b>Ethernet controller</b>	2 x Intel® Ethernet Controller
<b>Operating System</b>	Windows 11 IoT Enterprise SAC (64 bit) (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)
Mechanical	
<b>Dimension</b>	445 x 355 x 70 mm
<b>Enclosure</b>	Metal Housing
<b>Mounting</b>	Open Frame Panel Mount VESA Mount
<b>Cooling System</b>	Fanless design
Environment	
<b>Operating Humidity</b>	10% to 90% RH, Non-Condensing
<b>Storage Temperature</b>	-10°C to 60°C
<b>Operating Temperature</b>	0°C to 50°C
Certification	
<b>Certification</b>	CE, FCC

IO Ports			
<b>Power Input</b>	1 x 12V DC, 2.5φ DC jack	<b>USB Port</b>	2 x USB3.2 Gen2x1 (Type-A)
<b>Serial Port</b>	1 x RS232/422/485 (Default RS232) 1 x RS232	<b>Video</b>	1 x HDMI 2.0 (Optional)
<b>Audio</b>	2 x Speaker	<b>Expansion Port</b>	1 x M.2 2242/2280 Key M slot for SATA/NVMe SSD 1 x M.2 2230 Key E slot for WiFi (Optional)
<b>LAN</b>	2 x Giga LAN RJ45 Connector	<b>Indicator</b>	1 x LED Indicator for power 1 x LED Indicator for storage
<b>Brightness Knob</b>	1 x Brightness Adjustment Knob		
Control			
<b>Button</b>	1 x Power Button 1 x Reset Button		
Accessory			
<b>Accessory</b>	100~240V AC to DC Adapter Power Cord VESA screws		
Power			
<b>Power Rating</b>	12V DC	<b>Adapter</b>	12V 120W

## DIMENSIONS UNIT:MM

