

# RT-6016-G2

Specification	RT-6016-G2
Processor	Intel Tiger Lake Core i3-1115G4; Intel Tiger Lake Core i5-1145G7;
System Memory	DDR4 SO-DIMM x 2, max 64GB (8GB DDR4 Default)
Storage Device	2 x M.2 2280 ( support both SATA III signal and PCIe signal) (128GB Default)
RAID Function	Yes
Intel vPro Support	Yes, with Core i3 & i5
TPM Support	Yes, TPM 2.0
Power Supply	12V/60W
OS Support	Windows 10 IoT 64 bit/ Windows 11
<b>Display &amp; Touch</b>	
LCD	15.6" TFT LCD
Resolution	1920 x 1080(FHD)
Touch	True-flat PCAP touch with multi-touch support (IP65 on front panel)
<b>I/O &amp; Expansion</b>	
Serial Port	3, DB9 x 1 + RJ45 x 2, 5V/12V support on all COM ports
Standard USB Port	5, USB 3.0 x 2 + USB 2.0 x 3
PoweredUSB Port	Optional Powered USB module with 24V + 12V (USB 2.0 x 1 will no longer be available with the Powered USB module)
OTG USB	N/A
LAN Port	10/100/1000 Mb x 1
Display Port	1 x VGA (proprietary connector) + 1 x mini-DP
CR Port	1, control 2 CR via optional Y-cable, supporting 24V cash drawer
Audio	Internal 2W speaker x 1
Expansion Slot	M.2 2230 x 1 for Wi-Fi/BT
<b>Physical Dimension</b>	
Dimension (W x D x H in mm)	402 x 207 x 297
Weight (N. W. in kg)	5
<b>Environmental</b>	
Operating Condition	0°C - 40°C, 20%RH - 90%RH
Storage Condition	-20°C - 70°C, 10%RH - 90%RH
<b>In-built options</b>	
WiFi	M.2 Wi-Fi/BT module
Camera	1MP wide angle camera
AG Glass	Cannot coexist with built-in camera
<b>Attachment Options</b>	
POS Monitor	Non-touch TFT LCD: 9.7"/10.1"/15"; PCAP touch TFT LCD: 9.7"/10.1"
Line Display	2 x 20 rear-mount VFD customer line display
External UPS Pack For RT Series	UPS battery module (12V/2300mAh)
Attachment	MSR; iButton; 2D Scanner; RFID; Fingerprint Sensor

\*Designed and Manufactured in Taiwan by Posiflex Technology, Inc. \*The product information and specifications are subject to change without prior notice.

\*Please refer to the website for more attachment options.



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**RT-6016-G2**

Fanless POS Terminal