

Rug-Rel A600 17" Fanless Resistance Touch Pad

Model: A600



FEATURES:

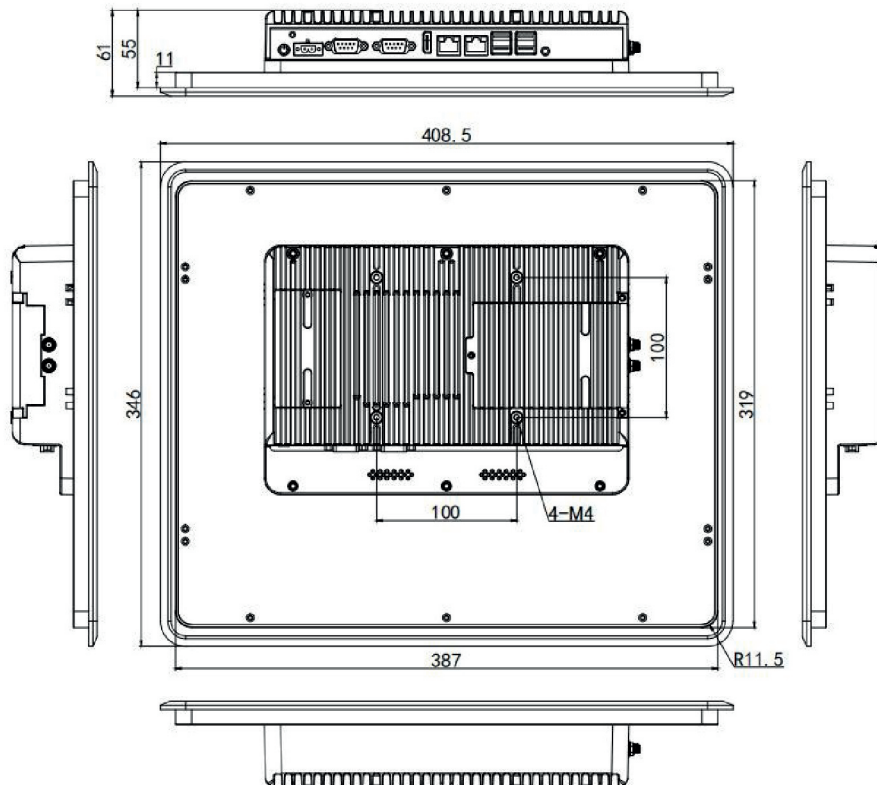
- Die cast aluminium alloy moulding, fanless design
 - Onboard Intel Whiskey Lake U Series Processor
- Supports 9V ~ 36V wide voltage input and TPM2.0 security encryption
 - Support 2*RS232/422/485 COM, 6*COM Optional
 - Support 2*Intel Ians, 4*Intel Ians Optional
 - IP65 full flat front panel
 - Applied OS

SPECIFICATIONS

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Model	A600
Color	Titanium Gray (color can be customized)
Material	Aluminum alloy chassis
Processor	Onboard Intel Celeron 4205U (Dual core dual threads, 1.8Ghz, 2MB Cache) Onboard Intel Core i5-8265U (Quad core eight threads, 1.6Ghz, Max turbo 3.9Ghz, 6MB Cache) Onboard Intel Core i7-8565U (Quad core eight threads, 1.8Ghz, Max turbo 4.6Ghz, 8MB Cache)
RAM	Support 1*DDR4 2133/2400 SODIMM Memory Slot, Max. Support 32GB
BIOS	AMI EFI BIOS
Display Chip	Integrated Intel UHD Graphics
Display Port	1*HDMI, 1*LVDS (Support synchronous and asynchronous dual display)
Storage	Onboard 1*M.2 2280 slot (SATA Protocol), 1*2.5" HDD, Support RAID 0/1
Expansion Slot	Support 1*Mini PCIE slot (Support WIFI/Bluetooth/3G/4G Optional, embedded SIM slot)
I/O	1*HDMI, 2*COM (COM1 & COM2 support RS232/RS422/RS485, 6*COM Optional), 1*Power Switch 1*2 Pin power supply phoenix connector, 1*Audio (Support Mic and Speaker at the same time), 4*USB3.0, 2*Intel 1000M LAN (4*LAN Optional)
Other Function	TPM2.0 security encryption, Auto power on when there is electricity, Timing boot, Wake on LA, PXE boot, Watchdog (0~255 level) (Standard version doesn't set these function)
Expansion Function	GPIO (8 Input 8 Output), 2*LA, 4*COM, *USB2.0 (Standard version doesn't include these ports)
LCD	Size: 17 inch TFT-LCD; Brightness: 250 cd/m ² ; Viewing Angle: Full Angle Ratio: 4:3; Resolution: 1280 * 1024
Touch Screen	Industrial grade multi-touch resistance touch screen, Life Time: more than 50000 Thousand Times
Speaker	Two 8-ohm 2-watt speaker
Input Voltage	DC 9V ~ 36V wide voltage Input, support positive pole and negative electrode connect reversely protection
Work Temperature	0°C ~ +50°C (Commercial), -20°C ~ +60°C (Industrial SSD), Surface air flow
Work Humidity	5% ~ 95% non-condensing
Dimension	408.5 * 346 * 61 mm
Embedded Installation	389 * 321mm
Weight	4.7 kg
Application	Industrial Automation, Medical, Logistics Transportation, Warehousing, Machine Vision, etc

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MECHANICAL DRAWING



ACCESSORY LIST

Name	Quantity	Specification
Power Adapter	1	12V5A
Power Cord	1	Any Plug Optional (China, US, EU, UK, etc.)
Embedded Mounting Clip	4	For Standard Embedded Installation

ORDER INFORMATION

Configuration 1	Intel Celeron 4205U	Standard Port
Configuration 2 A116	Intel Core i5-265U	Standard Port
Configuration 3	Intel Core i7-8565U	Standard Port

Remark: There is conflict between the expansion function ports fixed position and the standard version ports fixed position, so if you need some expansion function ports, please check with us first.

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