

Selection Guide-ReiS T08

ReiS series modular panel PC

Product Picture			
Product Name		ReiS T08C	ReiS T08-Q
Order Number		T08C-XXXX	T08-XXXX-Q
Operating System		Windows 7, Windows 10, Ubuntu, etc.	
Screen size		8" LED	
Resolution		800*600	
Lightness		300cd/m²	
Visual angel		160/140	
Backlight life		30000Hrs	
Touch screen		Industrial grade capacitive screen	Industrial grade resistance screen
Processor (optional)		Intel 11 th Core i7 1165G7 2.8GHz, can up to 4.7GHz, 12M Cache, TDP 12-28W Intel 11 th Core i5 1135G7 2.4GHz, can up to 4.2GHz, 8M Cache, TDP 12-28W Intel 11 th Core i3 1115G4 3.0GHz, can up to 4.1GHz, 6M Cache, TDP 12-28W Intel 8 th Core i7 8565U/8665U 1.8/1.9GHz, can up to 4.6/4.8GHz, 8M Cache, TDP 15W Intel 8 th Core i5 8265U 1.6GHz, can up to 3.9GHz, 6M Cache, TDP 15W Intel 8 th Core i3 8145U 2.1GHz, can up to 3.9GHz, 4M Cache, TDP 15W Intel Celeron J6412 2.2GHz, can up to 2.6GHz, 1.5M Cache, TDP 10W Intel Celeron 3855U 1.6GHz, 2M Cache, TDP 10W Intel Celeron J1900 2.0GHz, can up to 2.42GHz, 2M Cache, TDP 10W	
RAM (optional)		Intel Whiskey LakeU, DDR4 2400MHz Up to 16GB (one slot) Intel Sky LakeU, DDR4 2400MHz Up to 16GB (one slot) Intel Bay Trail, DDR3 1600MHz Up to 8GB (one slot)	
SSD&HDD		1 x 2.5" SATAIII HDD&SSD + M.2 SSD(Optional)	
Expanded display		1x VGA + 1x HDMI (2 LAN Host, J6412 VGA no signal), 1 x HDMI (4 LAN Host)	
Ethernet (optional)		LAN1: Intel i219 10/100/1000Mbps, Support internet wake up (i211/i210 optional) LAN2: Intel i210 10/100/1000Mbps, Support internet wake up (i211 optional) LAN3/4: Intel i210 10/100/1000Mbps, Support internet wake up Support for EtherCAT bus communication	
interface	COM	Optional: 3 x COM, 6 x COM, 10 x COM(COM1/2 3KV isolated RS-232/485)	
	USB	4 x USB3.0, 2 x USB2.0	
	GPIO	8 bit GPIO	
Expand		1 x overall length Mini PCIe slot, Nano SIM card slot	
Audio		1 x Mic +1 X Line Out, 2 x 3W Louder speaker inside(Optional)	
Voltage		9-28VDC, support Overcurrent, overload and short-circuit protection. 220VAC input 12V/5A output power adapter (optional)	
Backup UPS		2600mAH Li-ion battery, can work continuously for 20 minutes	
Power Consumption		Power Consumption 30W (i7 8565U CPU/ 8G Memory)	
Cooling method		Fanless, integrated die-cast aluminum heat sink or copper tube heatsink;	
Installation		Built-in cabinets, VESA Mounting(100*100mm)	
Product size		226(W) x 186(H) x 68 (D)mm	223(W) x 179(H) x 70(D)mm
Cabinet opening		100(W) x 100 (H) mm	215(W) x 171(H) mm
Net weight		1.8Kg	2.2Kg
Electromagnetic Compatibility		IEC60068-2-64	
Operating environment		-20~60°C (Optional SSD), 0~40°C (2.5" laptop HDD)	
Storage temperature		-30~70°C	
Vibrations		Half sine wave 3g, 11ms, 3 shock per axis	

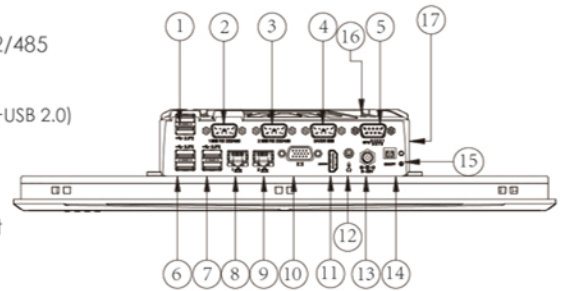
Please consult the sales specialist for specific order number details

I/O Interface Diagram

ReiS series modular panel PC

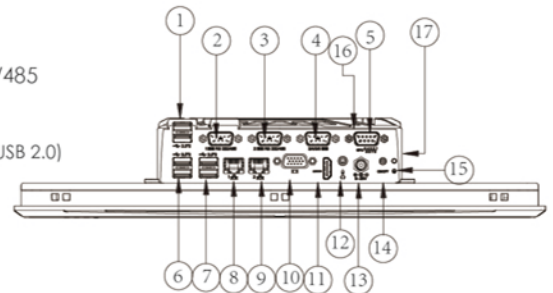
I/O Interface Details 1

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|--|--------------------------------|-----------------------------------|
| ① USB2.0*2 | ② COM1 RS232/485 | ③ COM2 RS232/485 |
| ④ COM3/4/5/6(optional) | ⑤ GPIO (COM7/8/9/10 optional) | ⑥ USB3.0*2 (J1900:USB3.0+USB 2.0) |
| ⑦ USB3.0*2 (J1900:USB2.0*2) | ⑧ LAN1 | ⑨ LAN2 |
| ⑩ VGA | ⑪ HDMI | ⑫ Mic+Line out |
| ⑬ +9~28V DC IN | ⑭ SW | ⑮ GND |
| ⑯ UPS battery status indicator(optional) | ⑰ UPS expansion slot(optional) | |



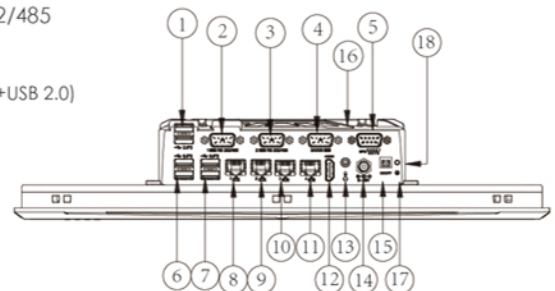
I/O Interface Details 2

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|--|--------------------------------|-----------------------------------|
| ① USB2.0*2 | ② COM1 RS232/485 | ③ COM2 RS232/485 |
| ④ COM3/4/5/6(optional) | ⑤ GPIO (COM7/8/9/10 optional) | ⑥ USB3.0*2 (J1900:USB3.0+USB 2.0) |
| ⑦ USB3.0*2 (J1900:USB2.0*2) | ⑧ LAN1 | ⑨ LAN2 |
| ⑩ VGA | ⑪ HDMI | ⑫ Mic+Line out |
| ⑬ +9~28V DC IN | ⑭ ON/OFF | ⑮ GND |
| ⑯ UPS battery status indicator(optional) | ⑰ UPS expansion slot(optional) | |



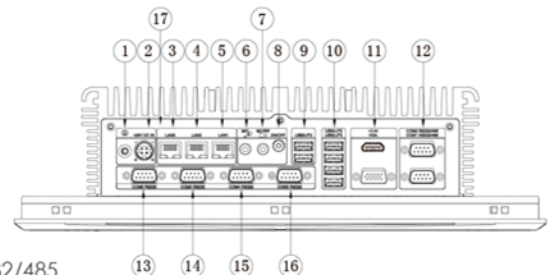
I/O Interface Details 3

- | | | |
|--|-------------------------------|-----------------------------------|
| ① USB2.0*2 | ② COM1 RS232/485 | ③ COM2 RS232/485 |
| ④ COM3/4/5/6 | ⑤ GPIO (COM7/8/9/10 optional) | ⑥ USB3.0*2 (J1900:USB3.0+USB 2.0) |
| ⑦ USB3.0*2 (J1900:USB2.0*2) | ⑧ LAN1 | ⑨ LAN2 |
| ⑩ LAN3 | ⑪ LAN4 | ⑫ HDMI |
| ⑬ Mic+Line out | ⑭ +9~28V DC IN | ⑮ SW |
| ⑯ UPS battery status indicator(optional) | ⑰ GND | ⑱ UPS expansion slot(optional) |



I/O Interface Details 4

- | | | |
|------------------------|----------------------------|--------------------------------------|
| ① GND | ② +24V DC IN | ③ LAN3 |
| ④ LAN2 | ⑤ LAN1 | ⑥ MIC |
| ⑦ 8Ω10W | ⑧ ON/OFF | ⑨ USB3.0*2 |
| ⑩ USB3.0*2
USB2.0*2 | ⑪ HDMI
VGA | ⑫ COM2-RS-232/485
COM1-RS-232/485 |
| ⑬ COM6-RS-232 | ⑭ COM5-RS-232 | ⑮ COM4-RS-232 |
| ⑯ COM3-RS-232 | ⑰ 16 channel DIO(optional) | |

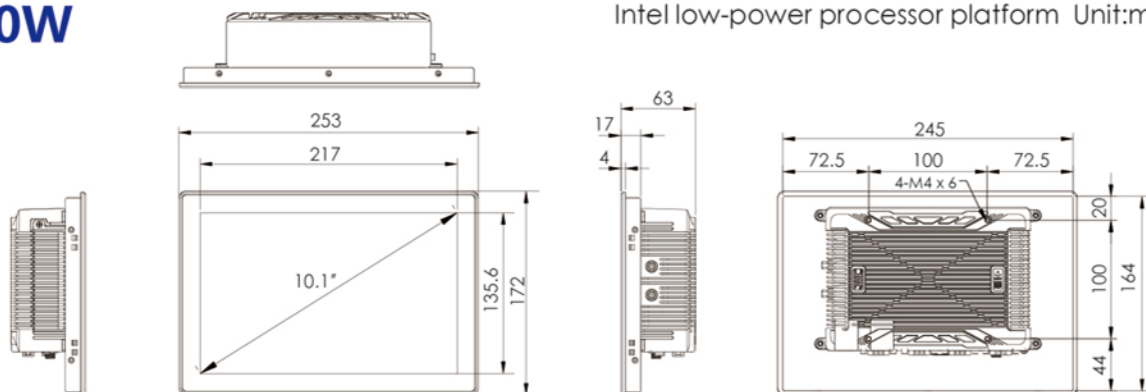


尺寸安装图-附件

ReiS睿视系列模块化平板电脑

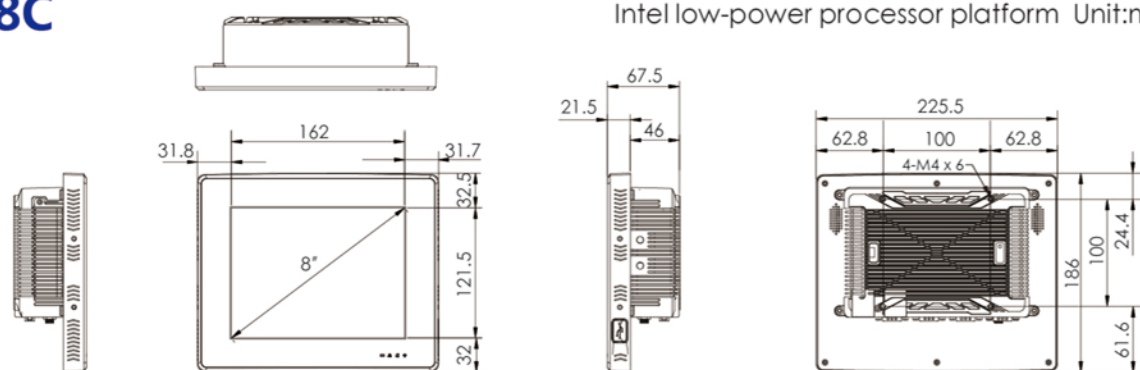
T10W

Intel low-power processor platform Unit:mm



T08C

Intel low-power processor platform Unit:mm



T08C-Q

Intel low-power processor platform Unit:mm

