TQ12-51AC

12.1" Intel® Celeron®/Core™ Processor
Industrial Panel PC





Features:

- Support Intel® Celeron®/Core™ i(6/7th Gen) series processor
- Industrial-grade 12.1" widescreen display with PCAP multi-touch
- Support 4*USB+6*COM
- Dual Gigabit Ethernet ports(Intel® I211-AT)
- Fanless design
- IP65-rated front panel
- Optional wide input voltage range 9~36v

Specifications:

System Hardware

CPU	Support Intel® J1900/J3855/3865/Core™ i(6/7 th Gen.) series processor	Storage	Up to 512GB
		Watchdog	0-255 Seconds, setup by software
Memory	Up to 8GB		

Display

LCD Type	12.1″ TFT-LCD	Viewing Angle	160°(H)*145°(V)
Max. Resoltuion	1280*800	Contrast Ratio	800: 1
Luminance	350 cd/m²	Backlight Life-Time	50000 hr(min.)

Touchscreen

Touchscreen Type	Multi-touch projected capacitive	Hardness	6H
Light Transmission	＞85%		

OS

os	Windows 7、Windows 10、 Linux

I/O Ports

USB	3*USB 2.0 + 1*USB3.0 (Celeron® J1900)	Audio	1*Line-out, 1*Mic-in
	4*USB 3.0 (J3855U/3865U/Core™ i(6/7th Gen))	Video	1*HD, 1*VGA
Serial port	6*RS232(1*RS422/RS485 optional)	GPIO	4In/4Out
LAN	2* RJ45 Gigabit Ethernet (Intel® I211-AT)	Expansion Slot	1*Mini PCIe(Wifi/BT/3G/4G optional)

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Power

Power Input	9～24V DC Input(9～36V DC optional), 12V/5A power adapter

Environment

Operating Temp.	0℃～50℃, with air flow	Shock Protection	acceleration 10g/11ms
Storage Temp.	-30℃～70℃	Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g acceleration
Humidity	95% @40℃, non-condensing		
IP Rating	Front panel IP65		

Mechanical

Dimension (WxHxD)	308.6*210.8*52.5mm	Mounting	VESA mounting: 75*75mm, 100*100mm
Weight	2.12kg		Panel mounting: 298*201mm
Color	Silver		

Dimensions:

