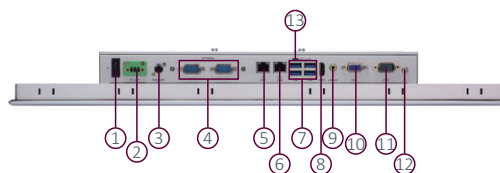


GOT321A-ELK-WCD

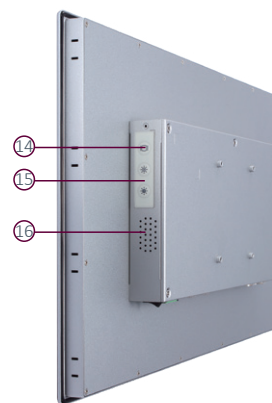
21.5" FHD TFT Multi-touch Panel Computer with Intel® Celeron® Processor J6412



- | | | |
|---|--------------------------------|-----------------------------|
| 1. Power button | 6. 1 x 2.5GbE LAN | 12. Grounding hole |
| 2. DC power input | 7. 4 x USB 3.2 Gen2 | 13. AT/ATX switch |
| 3. Remote power switch | 8. 1 x HDMI | 14. Backlight on/off |
| 4. Flexible I/O
(default 2 x RS-232) | 9. 1 x Line-in/out | 15. Brightness settings +/- |
| 5. 1 x 1GbE LAN | 10. 1 x VGA | 16. Speaker |
| | 11. 1 x COM for RS-232/422/485 | |



▲ Side view



▲ Rear view



Fanless



IP65



Triple-View



DDR4



USB 3.2 Gen2

Features

- 21.5" FHD projected capacitive multi-touch widescreen
- Fanless design with Intel® Celeron® processor J6412
- Supports WLAN module and antenna (optional)
- Operating temperature: -10°C to +50°C
- 2 LAN, 4 USB, 1 COM, 1 HDMI, and 1 VGA
- IP65-rated aluminum front bezel
- Supports panel mount, VESA mount, desktop stand, and wall mount

Introduction

The GOT321A-ELK-WCD is a multi-touch fanless panel PC with 21.5-inch FHD LCD and supports Intel® Celeron® processor J6412. It provides M.2 Key E and PCI Express Mini Card slots for add-on devices such like Wi-Fi module.

21.5-inch FHD LCD with Projected Capacitive Multi-touch

The GOT321A-ELK-WCD supports 400 nits brightness, able to display contents in FHD resolution. With projected capacitive multi-touch screen, users can operate the device more directly and friendly. The touch glass surface is up to 3H for anti-scratch purpose.



Specifications

Front Bezel	IP65 front bezel		
LCD Panel	Display Type	21.5" FHD TFT LCD	
	Brightness (cd/m ²)	400 nits	
	Resolution	1920 x 1080	
Main System	CPU	Intel® Celeron® processor J6412 (TDP 12W) (Elkhart Lake)	
	Chipset	SoC integrated	
	System Memory	1 x 260-pin DDR4-2133/2400/2666/3200 SO-DIMM, up to 32GB	
	BIOS	AMI UEFI BIOS	
	Storage	1 x mSATA	
		1 x Removable 2.5" SATA SSD (7 mm or 9.5 mm height)	
	Watchdog Timer	255 levels, 0 to 255 sec.	
Onboard Graphics	Integrated with Intel® UHD Graphics		
I/O Connector	1 x Flexible I/O (default 2 x RS-232)		
	1 x COM for RS-232/422/485		
	1 x RJ-45 2.5Gb Base-T Ethernet (Intel® I226-LM with TSN)		
	1 x RJ-45 1Gb Base-T Ethernet (Intel® I210-AT)		
	4 x USB 3.2 Gen2 (10 Gbps)		
	1 x Phoenix type connector for DC power input		
	1 x Switch for power on/off (ATX)		
	1 x Line-in/out		
	1 x HDMI (4K60Hz YCbCr420)		
	1 x VGA		
	1 x Remote power switch		
	1 x AT/ATX switch (DC type only)		
	1 x Grounding hole (DC version)		
TPM	dTPM 2.0		
Expansion Interface	1 x Full-size PCI Express Mini Card slot (PCIe + SATA + USB)		
	1 x M.2 Key E 2230 (for Wi-Fi)		
Touchscreen	Projected capacitive multi-touch		
Power Supply	9 to 36 VDC with terminal block		
Power Consumption	72W (Maximum)		
Dimensions (W x D x H)	542 x 59.4 x 338 mm (21.34" x 2.3" x 10.4")		
Packing Dimensions (W x D x H)	720 x 215 x 555 mm (28.34" x 8.46" x 21.85")		
Weight (net/gross)	7.65 kg (16.87 lb)/10.15 kg (22.38 lb)		
Operating Temperature	-10°C to 50°C (+14°F to +122°F)		
Relative Humidity	20% to 90% @ +40°C; non-condensing		
Operation Vibration	1G, 5 to 500Hz, random for 2.5" SATA SSD		
Certifications	CE, EN 61000-6-2, EN 61000-6-4, and FCC Class A		

Ordering Information

GOT321A-ELK-WCD (P/N: E22B321A00)	21.5" FHD TFT fanless touch panel computer with Intel® Celeron® processor J6412, projected capacitive multi-touch screen, and 9 to 36 VDC terminal block with small Phoenix connector
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*Other configuration by request

**Specification and certifications may vary based on different requirements

Packing List

1 x GOT321A-ELK-WCD
1 x Phoenix connector
1 x Panel mount kit

Optional Accessories

4G LTE kit	
Wi-Fi kit	
RFID kit	
Barcode scanner kit	
E29R131114	Wall mount kit
509000001500	AC to DC adapter 24V 120W wire type
E392902103	AX92902 full-size PCI Express Mini Module with Gigabit LAN
E392903102	AX92903 full-size PCI Express Mini Module with CAN Bus
E392906101	AX92906 full-size PCI Express Mini Module with 2 COM

Optional EOS Installation

Windows® 10 IoT, Windows® 11 IoT

Optional OS Installation

Windows® 10, Windows® 11, and Linux

Dimensions

