

GOT810-316 WEW

10.4" XGA TFT IP66 & IP69K-rated Stainless Steel Fanless PCT Panel Computer with Intel® Celeron® N3350 and Flat Bezel Design (0°C to +50°C)



Features

- 10.4" XGA TFT LCD flat bezel projected capacitive touch
- IP66/IP69K-rated (NEMA 4X) water/dust/corrosion-proof design
- Full stainless steel enclosure with type 316
- 0°C to +50°C wide operating temperature range
- Fanless design with Intel® Celeron® N3350
- M12 type I/O connectors for harsh environments

















- 2. Backlight on/off
- 3. Power on/off
- 4. Ventilation valve
- 5. DC power connector

6. 1 x RS-232/422/485 (default RS-232)

- 7. 1 x RS-232
- 8. 2 x USB 2.0
- 9. 1 x Ethernet
- 10. 2 x Antenna opening



Introduction

The 10.4-inch GOT810-316 is specially designed for food processing applications. Its IP66-rated stainless steel housing protects entire system from damage of water, powder, and dust. It also supports a wide operating temperature range from 0°C to +50°C. This robust unit is specifically designed for food processing applications.

Full IP66 and IP69K Compliance

The GOT810-316 adopts a water/dust-proof housing design with five IP66-rated M12 I/O connectors and IP69K compliance that ensures the product's ability to resist ingress of high temperature and high pressure water. It passed entire system IP66 test by SGS, and verified salt mist test. Additionally, it was tested by a spray nozzle with high temperature water (+80°C), a flow rate of 14 to 16 L/min and a nozzle hold with distance 10 to 15 cm away from the device at angles of 0°, 30°, 60° and 90° for 30 seconds. The GOT810-316 is qualified to meet harsh-environment applications.



Specifications

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Enclosure	Stainless type 316		
LCD Panel	Display Type	10.4" XGA TFT LCD	
	Brightness (cd/m²)	450 nits	
	Resolution	1024 x 768	
	Viewing Angle (H/V)	170°/170°	
Main System	CPU	Intel® Celeron® processor N3350 2 cores (up to 2.4GHz)	
	Chipset	SoC integrated	
	System Memory	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB	
	BIOS	AMI UEFI BIOS	
	Storage	1 x mSATA	
		1 x 2.5" SATA HDD (9.5 mm height)	
	Watchdog Timer	255 levels, 1 to 255 sec.	
	Onboard Graphics	Integrated in Intel® GFX	
I/O Connector	1 x RS-232/422/485 (default RS-232, M12 A-coded)		
	1 x RS-232 (M12 A-coded)		
	2 x USB 2.0 (M12 A-coded)		
	1 x 10/100/1000 Mbps Ethernet (M12 X-coded) 1 x DC power connector (M12)		
Expansion Interface	1 x Full-size PCI Express Mini Card slot with mSATA		
	1 x Full-size PCI Express Mini Card slot with MSAIA 1 x Full-size PCI Express Mini Card slot with SIM		
Touchscreen	Projected capacitive multi-touch		
Power Input	DC connector: 12 VDC or 19 to 24 VDC in cable M12 female 5P		
Power Consumption	36W		
Dimensions	283.1 mm (11.15") (W) x 239.5 mm (9.43") (H) x 55.2 mm (2.17") (D)		
Packing Dimensions	415 mm (16.34") (W) x 315 mm (12.4") (H) x 100 mm (3.94") (D)		
Weight (net/gross)	3.47 kg (7.65 lb)/5.18kg (11.42 lb)		
Operating Temperature	0°C to +50°C (32°F to +122°F)		
Relative Humidity	20%- 90% @40°C; non-condensing		
Operation Vibration	2G, 5- 500Hz, random for SSD		
Certifications	CE		

Ordering Information

GOT810-316-C 10.4" IP66 & IP69K stainless steel touch panel computer with projected capacitive touch, Intel® Celeron® N3350, XGA 450 nits LCD, and (P/N: E22B810107) water-proof power cable (1.8 m)

Packing List

1 x GOT810-316 1 x DC in cable M12 female 5P

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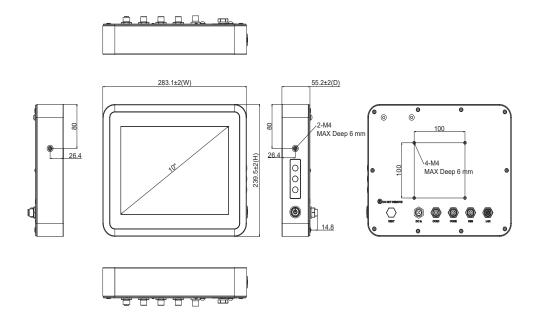
Optional Accessories

594B8122100E	Water-proof COM cable (1.8 m)		
594B8122820E	USB cable M12-8P-F/2 x type A (1.8 m)		
594B8152710E	Water-proof LAN cable (1.8 m)		
509000002200	Adapter 24V 90W, M12 A-code 5P		
594B8120B30E	DC in cable M12 female 5P 180cm w/o ACC		

Optional OS Installation

Windows® 10

Dimensions







Assured Systems

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US

sales@assured-systems.com

Sales: +1 347 719 4508 Support: +1 347 719 4508

1309 Coffeen Ave Ste 1200 Sheridan WY 82801 USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050 Support: +44 (0)1785 879 050

Unit A5 Douglas Park Stone Business Park Stone ST15 0YJ United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660