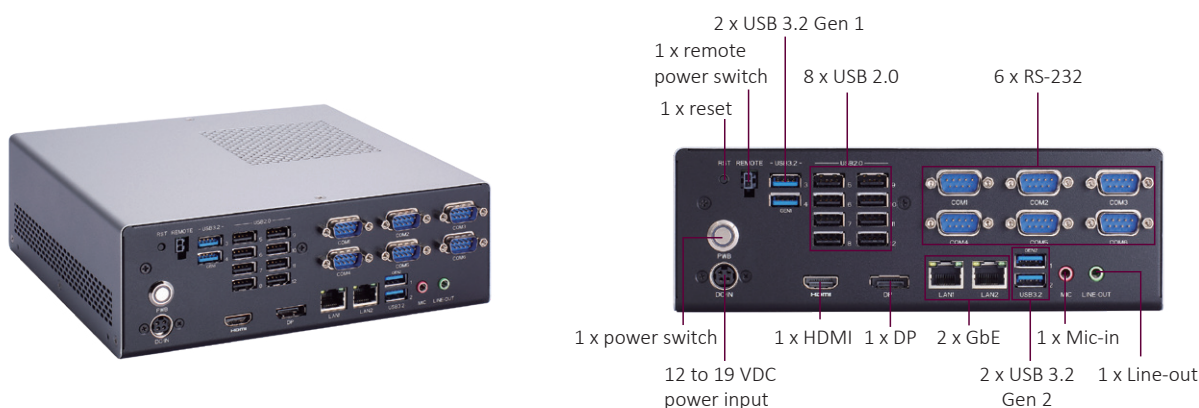


DSP801 NEW

Advanced Kiosk Control System with Extensive I/O with LGA1700 Socket 13th/12th Gen Intel® Core™ Processor, 12 USB, 6 COM, HDMI/DisplayPort, 2 LAN, and 12 to 19 VDC



Features

- LGA1700 socket 13th/12th Gen Intel® Core™ processor
- Dual DDR4-3200 SO-DIMM, up to 64GB memory (DDR5 version will be available in Q1 2026)
- 12 USB, 6 COM, 1 HDMI, 1 DisplayPort
- Supports 1 M.2 Key M 2242/2280 and one 2.5" SATA drive for storage
- Supports 1 M.2 Key E 2230 for Wi-Fi/Bluetooth
- Supports TPM 2.0
- Suitable applications: self-service kiosks, ticketing kiosks, self-ordering kiosks, and hospitality kiosks, etc.

Specifications

CPU	LGA1700 socket 13th/12th Gen Intel® Core™ i7/i5/i3 processor (max. 35W TDP)
System Memory	2 x DDR4-3200 SO-DIMM, up to 64GB (DDR5 version will be available in Q1 2026)
Chipset	Intel® H610
BIOS	AMI
System I/O Outlet	<p>Front side</p> <ul style="list-style-type: none"> 2 x USB 3.2 Gen 2 2 x USB 3.2 Gen 1 8 x USB 2.0 6 x RS-232 (COM) 1 x HDMI 2.0, 4K display 1 x DP1.4 4K display 2 x 10/100/1000 Mbps Ethernet 1 x Line-out 1 x Mic-in 1 x power switch 1 x 4-pin DC-in 1 x remote power switch 1 x reset switch connector <p>*USB3–USB8: An API is available to individually control the power of USB ports 3 to 8 after the OS is loaded.</p>

Specifications

Watchdog Timer	255 levels, 1 to 255 sec.
Storage	1 x SATA 3.0 (6Gb/s) 1 x M.2 Key M (2242/2280 PCIe x4 Gen 3 interface)
Expansion Interface	1 x M.2 Key E 2230 slot for Wi-Fi (USB 2.0 + PCIe signal)
TPM	TPM 2.0
Power Input	12 to 19 VDC input
Dimensions (W x D x H)	215 x 200 x 72 mm (8.46" x 7.87" x 2.83")
Weight (net/gross)	1.8 kg (3.96 lb)/2.8 kg (6.17 lb)
Operating Temperature	0°C to +50°C (+32°F to +122°F)
Relative Humidity	10% to 95% relative humidity, non-condensing
Mounting	By request
Certifications	CE, FCC class A
EOS Support	Win 11 IoT, Linux

*Specifications and certifications may vary based on different requirements.

Ordering Information

Standard

DSP801-H610-BARE (P/N: TBC)	12/13th Gen Intel® Core™ i7/i5/i3/Celeron® with Intel® H610 Chipset, 2 SO-DIMM, 1 M.2 SSD, 1 SATA 3.0, 1 HDMI, 1DP, 2 LAN, 12 USB, and 6 COM
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Dimensions

