GIGABYTE





BRIX IoT Small Core Series EAPD-4200/EACE-3450

Perfect fit for any space, 24/7 operation in consumer/commercial usage with low power consumption.

Product Feature

Fanless

- Ultra compact PC design (165 x 105 x 27 mm)
- Fanless design
- Dual HDMI 1.4b support 4K@30P
- 2 x SO-DIMM DDR3L slots support 1333/1600/1866MHz, Max 8GB
- 1 x M.2 SSD (2280) slot
- Dual Band Wi-Fi & Bluetooth 4.2
- Dual LAN
- SD card reader
- $\bullet\,3G/4G\ communication\ provided\ by\ system\ integrator\ with\ local\ telecom\ company$
- 1 x COM Port (RS232/422/485) via RJ45 connector*
- 4 x USB 3.0
- Optional TPM module
- Optional eMMc storage
- VESA Mounting Bracket (75 x 75 mm + 100 x 100 mm)
- * COM Port support via RJ45 connector does not support Ring Indicator(RI) function.

Connecting the Future







Order Information

GB-EAPD-4200

GB-EACE-3450

SPEC

Dimension	165 x 105 x 27 mm
	1.06" x 4.13" x 6.5"
Motherboard Size	100 x 150 mm
CPU	Intel® Pentium® Processor N4200
	up to 2.5GHz, Quad core (TDP 6W)
	Intel® Celeron® Processor N3450
	up to 2.2GHz, Quad core (TDP 6W)
Memory	2 x SO-DIMM DDR3L slots (DDR3L 1.35V)
	1333 / 1600 / 1866 MHz
	Max. 8GB
LAN	Dual Gigabit LAN (Realtek RTL8111HS)
Wifi Card	Intel® Dual Band Wireless-AC 3165
Graphic	Intel® HD Graphics 505/ 500
Audio	Realtek ALC255
HDMI Resolution MAX	3840 x 2160 @ 30 Hz
Expansion Slots	1 x M.2 slot (2280_storage) SATA
	1 x M.2 NGFF 2230 A-E key slot occupied by
	WiFi+BT card
	1 x Half-size mini-PCle slot for 3G module
	1 x Micro SIM card connector
Front I/O	1 x COM Port (RS232/422/485) via RJ45 connector
	2 x USB 3.0
	1 x Micro SD card slot
	(suppport SD 3.0 compliance devices)
	1 x Power Button
Rear I/O	1 x Headphone/ Microphone jack
	2 x RJ45
	2 x USB3.0
	2 x HDMI 1.4b 3840 x2160@30Hz
	1 x DC-ln
Power Supply	DC 19/12 volt power adapter
	(Shipment 19V/65W)
VESA	Bracket included
	75 x 75 mm and 100 x 100 mm
Support OS	
	WIN10 64bit
Environment	WIN10 64bit System Environment Operating Temperature:0°C to +50°C

^{*} The entire materials provided herein are for reference only. GIGABYTE reserves the right to modify or revise the content at anytime without prior notice.* Advertised performance is based on maximum theoretical interface values from respective Chipset vendors or organization who defined the interface specification. Actual performance may vary by system configuration.* All trademarks and logos are the properties of their respective holders.* Due to standard PC architecture, a certain amount of memory is reserved for system usage and therefore the actual memory size is less than the stated amount.