

## 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.

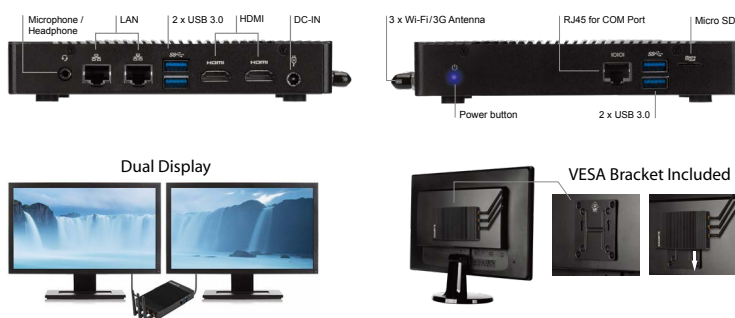
### Product Feature

Fanless

- Ultra compact PC design (165 x 105 x 27 mm)
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- 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
- 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-PCIe 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 (support 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-In
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	System Environment Operating Temperature: 0°C to +50°C System Storage Temperature: -20°C to +60°C