



AE613 – Fanless System with Intel® 13th Gen Raptor Lake Processor



The AE613 is a compact fanless system, powered by an Intel® 13th Gen. Raptor Lake processor. This system supports up to 3 simultaneous displays and has an extensive I/O, allowing for flexibility and capability in many applications. The AE613 is the perfect combination of performance and efficiency, making it an excellent solution across many sectors.

SPECIFICATIONS

CPU	Intel® Core™ i3-1315U processor, Intel® Core™ i5-1335U processor
Memory Type	260-pin DDR4 3200MHz SO-DIMM
Memory Slots	2
Maximum Memory Supported	64GB
Chipset	Integrated in SoC
Integrated Graphics	Intel® UHD Graphics (Core™ Core i3), Intel® IRIS® Xe Graphics (Core™ Core i5)
Watchdog Timer	Yes
Video	2 x HDMI, 1 x DP
LAN Ports	1 x Intel® I210-IT Gigabit LAN, 1 x Intel® I219-LM Gigabit LAN
Storage	1 x M.2 M-Key 2280 PCIe
TPM	2.0 (Optional)
Extended Interface	1 x M.2 M-Key 2280 PCIe, 1 x M.2 E-Key 2230 for WiFi/BT, 1 x M.2 B-Key 3042 for 3G/4G, 1 x SIM Card Slot
Front I/O	2 x USB 3.2 Gen2, 1 x RS-232/422/485, 1 x RS-232, 1 x Mic-In, 1 x Line-Out

Power Requirement	12 ~ 24V DC Input Jack
Dimensions	7.87" x 5.90" x 1.97" (200mm x 150mm x 50mm)
Operating Temperature	-20°C ~ 60°C (-4°F ~ 140°F) with 0.7m/s Airflow
Storage Temperature	-40 ~ 80 °C (-40 ~ 176 °F)
Relative Humidity	10% ~ 90% @45°C (non-condensing)
OS Software Supported	Windows 11 64-bit, Linux Ubuntu 64-bit
Global P/N / SKU	1708588

Ordering Options

AF613-1315U40NOG-GIA (SKU# 1708588A): Fanless System with Intel® Core™ i3-1315U Processor

AF613-1335U40NOG-GIA (SKU# 1708588B): Fanless System with Intel® Core™ i5-1335U Processor