

E133-C10-AAG1

Edge Server - 1U UP 2-Bay SATA Titanium



Key Features

- Single AMD EPYC™4005/4004 & Ryzen™ 9000/7000 Series Processors
- Dual Channel DDR5 ECC/Non-ECC UDIMM, 4 x DIMMs
- 2 x 1Gb/s LAN ports via Broadcom® BCM5720
- 2 x 2.5" SATA hot-swap bays
- 1 x M.2 slot with PCIe Gen4 x4 interface
- 1 x FHFL PCIe Gen5 x16 slot
- 1 x FHHL PCIe Gen4 x4 slot
- 1+1 800W 80 PLUS Titanium redundant power supplies

Applications

Networks Server, Servers for Hybrid/Private Cloud, Edge Server...

Specification

Dimensions	1U (W438 x H43.5 x D520 mm)	I/O Ports	Front: 1 x USB 3.2 Gen1 Rear: 2 x USB 3.2 Gen1, 1 x Mini-DP, 2 x RJ45, 1 x MLAN
Motherboard	MC13-BL1	Backplane Board	SATA 6Gb/s
CPU	AMD EPYC™ 4005 Series Processors AMD EPYC™ 4004 Series Processors AMD Ryzen™ 9000 Series Processors AMD Ryzen™ 7000 Series Processors Single processor, TDP up to 105W	TPM	1 x TPM header (SPI), Optional TPM2.0 kit: CTM010
Socket	1 x AM5	Power Supply	1+1 800W 80 PLUS Titanium redundant power supplies AC Input: 100-240V
Chipset	AMD B650E	System Management	ASPEED® AST2600 Baseboard Management Controller GIGABYTE Management Console web interface
Memory	Dual-Channel DDR5 UDIMM, 4 x DIMMs [EPYC 4005/Ryzen 9000] Up to 5600 MT/s (1DPC), 3600 MT/s (2DPC) [EPYC 4004/Ryzen 7000] Up to 5200 MT/s (1DPC), 3600 MT/s (2DPC)	System Fans	3 x 40x40x56mm (29,700/24,700rpm)
LAN	2 x 1Gb/s LAN (1 x Broadcom® BCM5720), Support NCSI 1 x 10/100/1000 Mbps Management LAN	Operating Properties	Operating: 10°C to 30°C, 8% to 80% (non-condensing) Non-operating: -40°C to 60°C, 20% to 95% (non-condensing)
Video	Integrated in ASPEED® AST2600 - 1 x Mini-DP	Packaging Content	1 x E133-C10-AAG1 1 x CPU heatsink 1 x Mini-DP to D-Sub cable *Rail kit not included. Please refer to optional parts for compatible rail kit.
Storage	Front hot-swap: 2 x 2.5" SATA ^[1] Internal M.2: 1 x M.2 (2280/22110), PCIe Gen4 x4 ^[1] SATA supported only.	Ordering Part Numbers	6NE133C10MR000ACG1*
RAID	RAID 0/1	Optional Parts	- 2-Section Rail kit (385-480mm): 25HB2-3A0204-K0R (MOQ: 500) - 2-Section Rail kit (660-840mm): 25HB2-3A0203-K0R
PCIe Expansion Slots	1 x FHFL PCIe Gen5 x16 1 x FHHL PCIe Gen4 x4		

