

EPIC SAFE ONLY HEAD END SERVER

SPEC SHEET



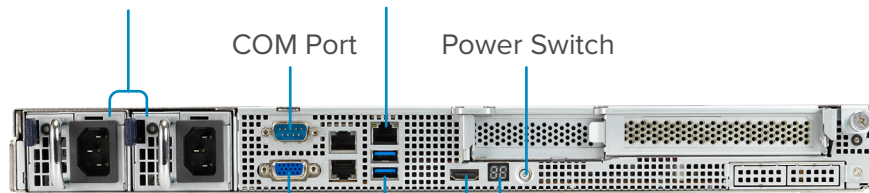
The **EPIC SAFE Only Head End Server** is a fully integrated device specifically designed to keep all the functions of SAFE System (Signal Alert For Education)[®] running smoothly. SAFE empowers faculty and staff to focus on their students while providing the assurance that when an alert is signaled, assistance is on the way.



4 x 3.5 in. Hot Swappable HDD Bays

VGA Display Port
2 x UBS 3.2 Gen 2 Ports

1+1 80 PLUS Gold PSU 1 x RJ 45 ASMB10 iKVM Port



COM Port Power Switch
VGA Display Port HDMI Display Port
2 x UBS 3.2 Gen 2 Ports

Q-Code/Port 80 LED

SPECIFICATIONS

| EPIC SAFE ONLY HEAD END SERVER | |
|--------------------------------|---|
| Processor Support | 1 x Socket LGA 1200 Intel® Xeon® E processors (up to 95W) Intel® Pentium™ processors |
| Core Logic | Intel® C252 PCH |
| Memory | Total Slots 4 (2 channel) Capacity Maximum up to 128GB Memory Type DDR4 3200/2933/2666 ECC and non ECC UDIMM Memory Size 32GB, 16GB, 8GB, 4GB (UDIMM) |
| Expansion Slots | Total PCI/PCIx/PCI E/PIKE Slots (3) Slot Type 1 x PCI E x 16 (Gen4 x16 Link, switch to x8 link when slot B occupied), FH/HL 1 x PCI E x 8 (Gen4 x8 Link), HH/HL 1 x PCI E x 8 (Gen3 x4 Link), Proprietary R/A slot (optional for Intel X710 10G LAN card) |
| Disk Controller | SATA Controller Intel® C252 Chipset 6 x SATA3 6Gb/s ports Intel®VROC (For Linux/ Windows) (Support Software RAID 0/1/5/10) SAS Controller ASUS PIKE II 3008 8i 8 port SAS 12G RAID card ASUS PIKE II 3108 8i 8 port SAS 12G HW RAID card |
| Storage Bays | 4 x 3.5"/2.5" Hot Swap HDD Bays, up to (2*SATA/SAS/ NVMe + 2*SATA/ |
| Networking | 2 x Intel® I210 AT + 1 x Mgmt LAN |
| Graphic | Aspeed AST2600 with 64MB VRAM |
| I/O Ports | Rear I/O Ports 2 x USB 3.2 Gen 2 ports 1 x VGA port * 1 x HDMI port from CPU 1 x COM port 2 x RJ 45 ports 1 x RJ 45 ports (One for ASMB10 iKVM)(Optional) Front I/O Ports 1 x VGA port* 2 x USB 3.2 Gen1 ports *Must support by ASMB10 |
| Power Supply | Single 350W 80 PLUS Gold PSU (RS300-E11-PS4) 1+1 450W 80 PLUS PLATINUM RPSU (RS300-E11-RS4) |

| EPIC SAFE ONLY HEAD END SERVER (CONTINUED) | |
|--|---|
| Switch/LED | Rear Switch/LED: 1 x Q-Code/Port 80 LED 1 x Power switch Front Switch/LED: 1 x Power switch/LED 1x Location switch/LED 1 x Reset switch 1 x HDD Access LED 1 x Message LED LAN 1-2 LED |
| Environment | Operation temperature: 10°C~ 35°C Non operation temperature: -40°C~ 70°C Non operation humidity: 20% ~ 90% (Non condensing) |
| Weight | 22.70 lbs. (363.32 oz) |
| Dimensions | 1.73 (H) x 17.3 (W) x 19.57 (D) in. (497 x 439.5 x 44 mm) |