

# INA8505

## Multi-access Edge Computing

Enterprise 1U Edge Server with Intel® Xeon® D Processor & up to 4x 25 GbE Ports



### Features

- Intel® Xeon® D-2700 Processor
- 4x DDR4 DIMMs, Max. 256GB RDIMM or Max. 512GB LRDIMM
- 4x 25GbE SFP28 ports on board
- 2x 2.5" SATA/NVMe hot-swappable HDD/SSD
- Optional for one card:  
1x PCI-E (x16) Gen4 single-slot for double FHFL interfaces, passive cooling, up to 120W
- For two cards:  
1x PCI-E (x16) Gen4 single-slot + 1x PCI-E (x8) Gen4 FHFL interfaces, passive cooling, up to 75W each
- Optional IPMI 2.0 module
- GPS time synchronization
- Supports SyncE and PTP IEEE 1588

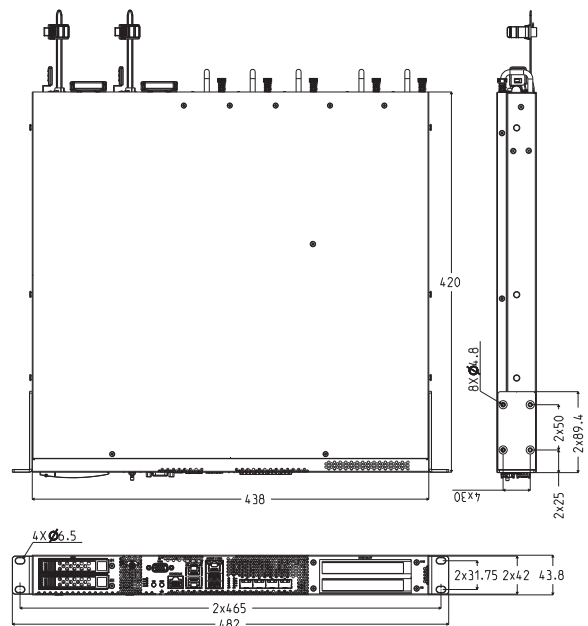
### Ordering Information

INA8505	INA8505 Enterprise 1U Edge Server, MBN8505 Intel® Xeon® D-2700 Processor, 4x DDR4 DIMMs, 4x 25 GbE SFP28 ports, 550W CRPS 1+1 Redundant PSU, CPU cooler, optional IPMI, 1x PCI-E x16 slot, 1x PCI-E x8 slot, 2x 2.5" SDD Tray, Barebone without RAM/HDD/SSD
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### Accessories

PK1-51	Console cable, 160cm
VGA21A	VGA cable, 40cm

### Dimensions



### Specifications

CPU	Intel® Xeon® D-2700 Processor
Chipset	N/A
Memory	4x DDR4 DIMMs, Max. 256GB RDIMM or 512GB LRDIMM, up to 3200MHz
Display	1x VGA (via optional IDN101 IPMI module)
Ethernet	4x 25 Gbe SFP28 ports (Intel® E823-C)
Bypass	N/A
Expansion	1x PCI-E x16 Expansion slot (optional by SKU) 1x PCI-E x8 Expansion slot (optional by SKU)
IPMI	Optional module; compliant with IPMI 2.0
Storage	1x 16GB/32GB/64GB eMMC 2x M.2 (M-Key); supports SATA & PCI-E 2x 2.5" SATA/ NVMe/ hot-swappable HDD/SSD
TPM	TPM 2.0 (optional TPM 2.0 module)
I/O	3x LED (Power/ HDD/ Status) 1x RJ45 console port 1x RJ45 management port 2x USB 3.0 ports
Power Supply	Full-range 550W CRPS 1+1 redundant power supply
Dimensions	438(W) x 420(D) x 43.8(H) mm 17.24" (W) x 16.54" (D) x 1.72" (H)
Weight	15 kg (33.06 lbs) (estimated)
Operating Temperature	0°C ~ 50°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	5% ~ 90%
Certification	CE/FCC