

TERRA MINISERVER G4 E-2236/16/2x480/WS2019S

chipset: Intel C242 / socket 1151v2 / single-processor-system / 12G backplane



Manufacturer: WORTMANN AG

Art#: 1100195

Ref#: 1100195



Additional Product Pictures





Details

	Processor
Processor family	1-CPU / Xeon UP
Processor cores	6-Core
Processor frequency	3.4 GHz
Number of processors	1
L2 cache	12 MB
Maximum number of SMP processors	1
Processor socket	LGA1151v2
Motherboard chipset	Intel C242
	General
Processor model	Intel Xeon E-2236 / 3.4 GHz
Operating system	Windows Server 2019 Standard
	Performance
Series	MINISERVER
Compatible operating systems	Windows Server 2019 Windows Server 2016
Channels quantity	6 (4x via mini-SAS HD port) 1x M.2 (2242)
	Memory
Internal memory	16 GB
Maximum internal memory	64 GB
Internal memory type	DDR4 UDIMM with ECC
Memory slots	2x DDR4 PC2666/2400, ECC
Memory channels	Dual-Channel-Memory-Architecture
	Storage
Optical drive type	DVD±RW/±R (optional external possible)

RAID levels	RAID 1
Number of storage drives installed	2 pc(s)
Internal drive bays	4x 3.5" 2x 2.5"
Total storage capacity	960 GB
SSD interface	SATA 6Gb/s
HDD capacity	2x 480GB SSD
Storage media type	SSD
Design	
Certification	CE, ISO 9001
Rack mounting	Tower Chassis
Chassis type	Pedestal / Mini Tower
Power	
Number of redundant power supplies supported	1
Number of redundant power supplies installed	1
Power source	Power supply
Redundant power supply (RPS) support	No
Maximum input power	400 W
AC adapter input voltage	100-240 V~ (Auto Full Range), 6-3 A, 50-60 Hz
Mouse	
Mouse included	Optional
Keyboard	
Keyboard form factor	Optional
Network	
Ethernet LAN	Integrated
LAN controller	2x Intel I210AT
Cabling technology	2x 10/100/1000
Other features	
Number of drive bays	1x PCIe 3.0 x16 1x VGA 2x LAN (RJ-45) 1x Mgmt LAN
Interface	2x USB 3.1 Gen2 4x USB 3.0 (2x front) 1x USB 2.0 (internal) option: 1x serial
Motherboard manufacturer	Asus P11C-I
Remote administration	Yes
Hard disk controller	onboard-controller
Technical details	

Localization	International
Optional on-site service	24h On-Site-Service
Weight & dimensions	
Height	27 cm
Width	20 cm
Depth	34 cm
Weight	16.5 kg
Cooling	
Cooling type	Active
Graphics	
Graphics adapter ports	VGA
Maximum graphics adapter memory	32 MB
Graphics adapter	ASPEED AST2500
Operational conditions	
Operating temperature (T-T)	10 °C - 35 °C (recommendation: 20 °C - 22 °C)
Recommended humidity operating range	10 - 75% (non-condensing)

Addon Items



ASUS TPM 2.0 Modul (TPM-M R2.0) 14-1 Pin
Artikel-Nr.: 2110076



HLDS DVD±RW/±R Slim
[USB Ext] GP57EB40 Ret.
BLACK
Artikel-Nr.: 2260316

Adaptec RAID 8405E
SAS/SATA 512MB PCIe x8
Sgl.
Artikel-Nr.: 2310002



Adaptec SmartRAID 3101-4i
1GB SAS/SATA 4 HDD Sgl.
PCIe x8 12 Gbps Low Profile
Artikel-Nr.: 2310010



Adaptec SmartRAID 3151-4i
1GB SAS/SATA 4 HDD Sgl.
PCIe x8 12 Gbps Low Profile
Artikel-Nr.: 2310017



Adaptec Kabel SFF8643 ->
SFF8643 intern 0.5m
Artikel-Nr.: 2310021