



FLIR USS SMB Elite

High Performance Server

www.flir.com/products/uss---smb-elite



Key Features

- Rack requirements ideal for tight spaces
- Greater consistency across installations
- Hot-swappable hard drives
- Up to 44 TB raw data of internal hard disk storage
- Interactive LCD diagnostics display screen
- Capable of managing extensive video data from up to 300 cameras
- Simplified installation process reduces setup time

Main Applications

- Provides a balance of performance, ease of use, and cost-effectiveness
- Suitable for small to mid-sized surveillance setups
- Economical system when paired with optional pre-installed UVMS

SPECIFICATIONS

Features	
Form Factor	1 U rack
Hard Drive Bay	4 x 3.5 hot-plug SATA, SAS Chassis
Processor	Intel® Xeon® E-2336 2.9 GHz, 12 M Cache, 6 C/12 T, Turbo (65 W), 3200 MT/s, XE
Processor Sockets	1
Chipset	Intel® C240 series
Memory	16 GB UDIMM, 3200MT/s, ECC, DDR4
I/O Slots	PCIe Riser, 1x FH x8 PCIe Gen3 slot, 1x LP x4 PCIe Gen3 slot
RAID Controller	PERC H355 Adapter LP
Operating System	Microsoft Windows Server 2019 or Server 2022
Hard Drive Storage	3.5 in chassis with up to x4 Hot Plug Hard Drives with Backplane (see model numbers): maximum internal storage: 44 TB raw data
OS Drive	BOSS controller card + with 2 M.2 Sticks 240 G (RAID 1)
Communications	Embedded DP 1 GB NIC
Systems Management	iDRAC9, Express
Power Supply	Single, Cabled Power Supply, 250 W
USB Ports	Front ports: 1x USB 2.0, 1 x iDRAC micro USB 2.0 management port; Rear ports: 2 x USB 3.0
Rack Support	1U/2U static rails for 2-post and 4-post racks
Dimensions (W x D x H)	434 × 595.63 × 42.8 mm
Weight	12.2 kg (26.89 lb.)
Warranty	5-year ProSupport and Next Business Day On-site Service

Model numbers	
USS-SMB-24R1-12	24 TB RAID-1 (12 TB Usable)
USS-SMB-32R1-16	32 TB RAID-1 (16 TB Usable)
USS-SMB-40R1-20	40 TB RAID-1 (20 TB Usable)
USS-SMB-44R1-22	44 TB RAID-1 (22 TB Usable)

USS SMB Elite RAID-1	Setup	Max # of cameras	Max throughput
Archiver Performance	Server All-in-One	200	200 Mbps
	Dedicated	300	300 Mbps
Transcoder Performance	Server All-in-One	5	5
	Dedicated	20	20

For more information
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Elite, please scan or visit:



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