SPECIFICATIONS

Meridian 9.2 NVR	2 TB	4 TB	8 TB	12 TB	16 TB
Form Factor	Small and compact Form Factor with 8-port POE switch				
Processor	Intel® Core™ Skylake i3-6100			Intel® Core™ Skylake i5-6500	
Memory	8 GB DDR4				
OS Drive	2.5-in SSD 128GB for Operating System and VMS Software				
Operating System	Microsoft® Windows 10 IoT Enterprise 64 bit				
Storage Drives	2 TB 3.5" SATA	4 TB 3.5" SATA	8 TB 3.5" SATA	12 TB 3.5" SATA	16 TB 3.5" SATA
Networking	Dual NIC, 2x 10/100/1000 Mbps RJ-45				
Built-in POE	8x 10/100 RJ-45 ports				
Video Output	2x Standard HDMI, 1x Display Port (Only 2 are supported simultaneously)				
Audio	Via HDMI or 3.5 mm audio jack 1x Mic-in / 1x Headphone-out				
Power Supply	200 W; 100 to 240 VAC, 50/60 Hz, Single non-redundant power supply				
Power Consumption	80 W min, 200 W max, POE power 120 W				
Recording Throughput	80 Mbps		120 Mbps		
Monitoring	Up to 220 FPS at 1080p		Up to 280 FPS at 1080p		
USB Ports	2x USB 3.0, 1x eSata				
Alarm I/O	4x alarm-in; 4x alarm-out				
Dimensions (H x W x D)	43.9 mm × 220 mm × 244.3 mm (1.72 in × 8.66 in × 9.62 in)				
Max Weight	2.5 kg (5.5 lb)				
Operating Temperature	0°C to 40°C (32°F to 104°F)				
Warranty	3 years				
Certifications	UL, CE, FCC, LVD				

USS POE Switch (Item Sold Separately)	
RAM	32 KB SSRAM
ROM	64 KB Flash Memory
ID Range	8 bits
Supported PoE Ports	8x 10/100 RJ-45 ports
Uplink Port	1x 10/100/1000 Mbps RJ-45
PoE Power Control	Yes (configurable)
PoE Level	IEEE 802.3at
Maximum Power of PoE	160 W
Dimensions (H × W × D)	Dimensions (H × W × D)
Unit Weight	1.6 kg (3.5 lb)
Operation Temperature	0°C to 50°C (32°F to 122°F)
Operation Relative Humidity	10% to 90% non-condensing
System Power Supply	AC 100 to 240 V, 180 W

Ordering Information

Model	Description
USS-MR08-POE-02TB	Meridian NVR with 2 TB/4 TB/8 TB/12 TB/16 TB internal storage, 128 GB SSD for VMS and OS and 8-port built-in POE switch. Includes 8/16/24 video channels, four users, four mobile connections and one SDK connection license. Include 3 years free SSA.
USS-MR16-POE-04TB	
USS-MR24-POE-08TB	
USS-MR24-POE-12TB	
USS-MR24-POE-16TB	
SW08PE	Managed Ethernet switch with eight POE ports and smart web management

Specifications are subject to change without notice.
For the most up-to-date specs, go to www.flir.com/meridian

For more information contact: Sales@TeledyneFLIR.com
or to find your local support number, visit: flir.com/contactsupport

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