



## COMPACT IP VIDEO APPLIANCE WITH BUILT-IN POE

# FLIR USS EDGE APPLIANCE



Additional smart 8-port PoE Switch available for purchase

The FLIR USS Edge Appliance is a compact video appliance ideal for mobile security deployments, including mass transportation, marine applications, and mobile command centers. Equipped with an eight-port PoE switch, up to 16 TB of video storage, and preloaded with United VMS software, the USS Edge Appliance is an enterprise-grade solution that can be used as an independent VMS or to extend security systems across multiple locations.

### Select between two preloaded United VMS software options:

1. Meridian VMS software - Includes 8, 16, or 24 channel licenses, and 3-year SSA (Software Service Agreement).
2. Latitude VMS software - Licenses sold separately.

[www.teledyneflir.com/security](http://www.teledyneflir.com/security)



### VERSATILE AND SCALABLE

Seamlessly extend your video security system across multiple locations.

- View real-time video from different branches and remote offices
- The IP video appliance functions as an independent VMS or as a remote archiver to an existing system
- Additional 8-port PoE switch allows system expansion (sold separately)



### COST SAVINGS

The USS Edge Appliance operates efficiently to help your bottom line.

- Powerful solution at an affordable price point
- Reduced installation time with preloaded United VMS software
- Small form factor reduces power consumption and environmental footprint



### SIMPLE DESIGN, RELIABLE PERFORMANCE

Built to last within complex security ecosystems.

- Simple design allows technicians to quickly install and perform routine maintenance
- Easy-to-use interface helps solve problems faster
- Protected by a three-year warranty
- UL, CE, FCC, and LVD-certified

## SPECIFICATIONS

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

## Ordering Information

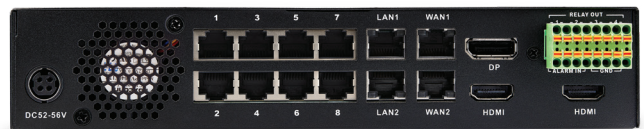
Model	Description
USS-EDGE-POE-02TB	Small form factor Edge Server with 2/4/8/12/16TB internal storage, 128GB SSD for VMS and OS and 8-port built-in POE switch. VMS software purchased separately.
USS-EDGE-POE-04TB	
USS-EDGE-POE-08TB	
USS-EDGE-POE-12TB	
USS-EDGE-POE-16TB	
USS-MR08-POE-02TB	Meridian NVR with 2/4/8/12/16TB internal storage, 128GB 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

USS POE Switch (Item Sold Separately)	
RAM	32 KB SSRAM
ROM	64 KB Flash Memory
ID Range	8 bits
Supported PoE Ports	8 x 10/100 RJ-45 ports
Uplink Port	1 x 10/100/1000 Mbps RJ-45
PoE Power Control	Yes (Configurable)
PoE Level	IEEE 802.3at
Maximum Power of PoE	160W
Dimensions (H x W x D)	43.9 x 220 x 244.3 mm (1.72" x 8.66" x 9.62")
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 100-240V, 180W

Front



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Specifications are subject to change without notice.  
For the most up-to-date specs, go to [www.teledyneflir.com](http://www.teledyneflir.com)

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