



XMS Flex Technical Specifications

Specifications

Applications supported

Time-Shifted TV / Start Over / Look Back
 Video On Demand
 Linear Advertising
 Dynamic Advertising Insertion

Streaming formats

MPEG-4 AVC / H.264
 MPEG-2

Streaming and Storage Options

- | | |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Streaming interfaces | <ul style="list-style-type: none"> • 10 Gigabit Ethernet (10GbE) / Optics (XFP): 10GBASE-SR • Gigabit Ethernet (1GbE) / 1000BASE-T, RJ45 |
| Management interfaces | <ul style="list-style-type: none"> • Gigabit Ethernet (1GbE) / 10/100/1000BASE-T, RJ45 • Each model comes with 6 management ports |
| Storage options | <ul style="list-style-type: none"> • Supports both internal and external storage options (see details below) |

Redundancy

Streaming Interfaces	Support for Link aggregation for resilient streaming
Storage	RAID-10+
Power Supply	Dual redundant hot-swappable
Fans	Dual redundant hot-swappable

Model Specification Details

Model	Bandwidth	Streaming Interfaces / Type	Power Consumption	Weight	Storage options
XMS Flex 4x10G	Up to 30Gbps	4 / 10GbE	450 W – Universal Power Input	45lb / 20.4 Kg	24TB to 384TB raw storage (external*)
XMS Flex 12x1G	Up to 10Gbps	12 / 1GbE			
XMS Flex 10x1G	Up to 10Gbps	10 / 1GbE			
XMS Flex 8x1G	Up to 8Gbps	8 / 1GbE			
XMS Flex 8G-14TB	Up to 8Gbps	12 / 1GbE	595W – Universal Power Input	55lb / 25 Kg	14TB raw storage (internal)
XMS Flex 6G-14TB	Up to 6Gbps	12 / 1GbE			
XMS Flex 4G-7TB	Up to 4Gbps	12 / 1GbE	515W – Universal Power Input	50lb / 22.7 Kg	7TB raw storage (internal)

* See external storage module specifications below

XMS Flex Technical Specifications

Specifications Continued

Power

Universal Input Voltage	100-240Vac
Universal Frequency	50-60 Hz
Power Source Phasing	Single-Phase

Dimensions

Height	3.5 inches / 89mm
Width	17.2 inches / 437mm
Depth	24.8 inches / 630mm

Environmental

Operating Temperature	10 – 35 C (50-95 F)
Storage Temperature	-40 – 70 C (-40-158 F)
Operating Humidity	8-9% non-condensing
Storage Humidity	5-95% non-condensing

Regulatory & Safety Compliance

FCC Part 15 Class A
CE EN55022, EN55024
CSA/IEC/EN/60950-1, CB report,
CB cert
RoHS 6/6 compliant
Weee (EU only)
CCC

XMS Flex External Storage Module Specifications

Power

Power Consumption	325W
Input Voltage	100-240 VAC, 60/50 Hz

Dimensions

Height	6.89 inches / 175 mm – 4 EIA Units
Width	19 inches / 483 mm - IEC Rack Compliant
Depth	24.8 inches / 630 mm
Weight	101.41 lbs / 46 Kg (with drives)

Performance

Content store	24 TB or 48 TB module configurations
Typical storage	5,000 hours or 10,000 hours (content at 3.75 Mbps)
Max modules	8

Environmental

Temperature	5 to 40° C (41 - 104° F)
Humidity	20% to 80%, non condensing
Operating Altitude	0 – 3,048 m (10000 ft)
Storage Altitude	-300 – 12,192 m (-1000 – 40,000 ft)

Regulatory & Safety Compliance

FCC Part 15B Class A
EN55022 Class A, EN55024, EN61000-3-2/3
CISPR 22 Class A, CISPR24
CNS13438, CNS14336
EN/IEC/UL60950-1
CB Report: CE, UL, cUL, FCC, BSMI

Specifications are subject to change without notice.

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