

Overview:

The Kamai 7X gives operators the ability to deliver next-generation services while reaping the cost benefits of reduced bandwidth requirements and simplified installation.

The Kamai 7X includes Amino's award winning AminoOS software for powering CPE devices, ensuring that operators can deliver live, linear and streaming content, via a modern browser, to content hungry consumers.

All AminoVU devices can be enhanced with AminoSM Engage Service Management to streamline device deployment and management, while enhancing customer support.



Features:

- Distribute 4K Ultra-HD content without sacrificing bandwidth
- Reduce bandwidth by up to 50% with HEVC support
- Self-configuring Ethernet port for easy integration with existing in-home networks and broadband services
- High Dynamic Range (HDR) processing including HDR10 and HLG
- Energy efficient with DeepSleep™ technology for reducing power consumption up to 99% in standby mode

Specifications:

Processing	
CPU	7K DMIPS, dual-core ARM-v8 CPU
DRAM	1GB RAM
Flash	512MB NAND
Software	
Operating System	Linux
Audio / Video Interfaces	
Digital Video	HDMI 2.0
Analog Video	CVBS + L/R Audio
Video Formats	
Video Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p60, 2160p60 10-bit
Audio Codecs	Dolby Digital, Dolby Digital Plus, MPEG I Layer 1 and 2, LC-ACC & HE-AAC
Video Codecs	AVC/H.264 High Profile @ Level 4.2, HEVC/H.265, MPEG-1/H.261/H.263, MPEG-2 Main Profile @ High Level, VP9
<i>Other codecs on request</i>	

Other Interfaces	
Ethernet	10/100 Base-T Ethernet
USB	1 x 2.0
Status LED	Standby button with status LED
Remote Control Support	IR 36KHz
Regulatory Compliance	
Environment and Safety	FCC Certified, CB Certified, CE Certified, RoHS Compliant
Power	
Power Supply	External, 12V / 1A
Power Consumption	7W maximum, fully equipped
Operating Environment	
Temperature	30-95% relative humidity
Humidity	5-40°C (40-104°F) operating temperature
Physical Properties	
Size (L*W*H)	170 mm x 117 mm x 36 mm
Weight	239g

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