

**HIGH PERFORMANCE, MoCA ENABLED, 4K UHD
TV DEVICE OPTIMIZED FOR COST EFFECTIVE
DELIVERY OF IPTV/OTT SERVICES**

Overview:

The Kamai 7XM gives operators the ability to delivery next generation services via a MoCA enabled device designed to reduce bandwidth requirements and simplify installation.

The Kamai 7XM includes Amino's award winning AminoOS software for powering, deploying and managing connected devices.

All AminoVU devices can be enhanced with AminoOS Engage to improve device deployment, device management and customer support.



Features:

- MoCA 2.0 compatible, reducing installation time through use of in-home coax cabling
- High quality multi-room video delivery
- Distribute 4K Ultra-HD content without sacrificing bandwidth
- Reduce bandwidth by up to 50% with HEVC support
- High Dynamic Range (HDR) processing including HDR10 and HLG
- Higher memory options for Pause Live TV support
- Internal Bluetooth LE option for greater remote control flexibility
- Energy efficient with DeepSleep(TM) technology to reduce power consumption by up to 99% in standby mode

Specifications:

Processing	
CPU	7K DMIPS, dual-core ARM-v8 CPU
DRAM	1GB or 2GB RAM
Flash	512MB or 8GB
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	10/100/1000 Base-T Ethernet
USB	1 x 2.0
Status LED	Standby button with status LED
Remote Control Support	IR 36KHz (Standard) / BLE (Option)
MoCA	2.0
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	5-40°C (40-104°F) operating temperature
Humidity	30-95% relative humidity
Physical Properties	
Size (L*W*H)	170 mm x 117 mm x 36 mm
Weight	239g