Amulet 7XM

MoCA enabled, 4K UHD recording device

Features

- MoCA 2.0 compatible
- High quality multi-room video delivery
- Distribute 4K Ultra-HD content without sacrificing bandwidth
- Reduce bandwidth by up to 50% with HEVC support
- WHDVR with recording capacity of up to 150 hours of HD quality video
- High Dynamic Range (HDR) processing including HDR10 and HLG
- Energy efficient with DeepSleep™ technology for reducing power consumption up to 99% in standby mode

Overview

- Reduce the time and cost of deploying new set-top boxes through use of in-home coax cabling
- Deliver high quality video to every room in the house
- Record and enjoy favorite programs when time permits
- Powered by AminoOS software simplifying integration with a wide variety of middleware and DRM solutions, as well as existing infrastructure such as multicast, MPEG-2 and more.

All AminoVU devices can be enriched by AminoSM Engage, our SaaS platform streamlining device deployment and management, while enhancing customer support.

Specifications

Processing	
CPU	7K DMIPS, dual-core ARM-v8 CPU
DRAM	1GB or 2GB RAM
Flash	8GB standard (16GB option)
Hard Drive	Internal 1TB HDD

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
Other codecs on request	

Other Interfaces	
Ethernet	10/100/100 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 / 2A
Power Consumption	7W maximum, fully equipped

Operating Environment	
Temperature	5-40°C (40-104°F) operating temperature
Humidity	5-85% relative humidity

Physical Properties	
Size (L*W*H)	270 mm x 117 mm x 36 mm
Weight	483g

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