

ARIA 7



High Performance, HEVC, Hybrid Tuner Device for Delivery of Broadcast, IPTV and OTT Services

Overview:

Overview: Expand your service footprint with a hybrid device supporting a broad range of broadcast standards as well as supporting IPTV and OTT streaming apps. Designed to support digital and analog outputs, reduce bandwidth by up to 50% and streamline installation time, the Aria 7 is the cost-effective solution for operators with diverse consumer requirements.

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

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



Features:

- High performance SoC delivering 7000 DMIPs
- Self configuring Ethernet port and optional 802.11 ac WiFi connectivity
- Tuner support including DVB-C/QAM, DVB-T/T2
- Video and audio codec support including: HEVC (H.265), MPEG-4 AVC (H.264) and Dolby Digital
- Video outputs include HDMI 2.0 and Composite

Specifications:

Processing	
CPU	7K DMIPS, dual-core ARM-v8 CPU
DRAM	1GB or 2GB RAM
Flash	512MB or 8GB eMMC
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 (Standard) / BLE (Option)
Tuners	
Optional DVB-C/T/T2 software switchable or QAM tuner	
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)	134 mm x 113 mm x 34 mm
Weight	280g

Customer Support:

To find out more please contact an Amino representative:

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More Info:

www.aminocom.com/mino-vu
www.aminocom.com/service-assurance