

Antik Mini 3 (AWS2653)

Pure IP or IP&DVB box for ISP/OTT/Hospitality

New Antik Mini 3 Quad-core Linux / Android set-top box with Hi3798C V200 has a great features to satisfy highest demands for decoding, power consumption, price and chipset performance. It is a 4K or dual Full HD DVB & IPTV set-top box.



Fully integrated with MaxIM Management system

Key Features

- Enhanced Host CPU performance (15000DMIPS)
- 4K HDR or Dual FullHD decoding
- L2 managed switch up to 1Gbps
- Hybrid device with IP+DVB tuner (optional)
- Decoding and display capability compatible with HDMI 2.0a
- Wake on HDMI CEC, IR/BT RC input (optional)
- SmartHome HUB (Z-Wave)



Inputs / Outputs

- DVB-C/T/S2 Tuner Input (optional)
- HDMI 2.0a
- TOSLINK Digital Audio interface
- CVBS (3,5mm jack for SCART/RCA cable connection)
- Modem
- 1 x USB 3.0 + 1 x USB 2.0 (optional)
- 1x, 4x RJ45 (10/100/1000baseTx)
- 868 MHz transceiver for Smart Home
- IR Receiver, Bluetooth 4.2 Reciever

Highlights

- 4K (2160p60) video support and crystal clear digital audio
- Interactive TV Support - Multicast TV, Electronic Program Guide, VOD, Mosaic
- PVR and Network PVR support
- Major DRM systems integrated
- Segment streaming and buffering for OTT delivery even in low-speed networks
- Hardware generated Picture-in-Picture
- Intelligent low power consumption management
- Ideal for Digital Signage system

Smart Home solution supported by external antenna.



Features

- Different browsers integrated – Ekioh (SVG), Web-kit (HTML5)
- DVB pre-integrated
- HTTP Live Streaming (HLS) support
- Fast vector graphics thanks to integrated SVG Engine
- Integrated modem
- 4K HDR or dual FullHD decoding
- DLNA Server&Player support (coming soon)
- High-Resolution front OLED display (optional)
- HDD – external through USB (optional)

Antik Mini 3 Specifications

Video

- MPEG-2
- VC-1 (WMV9)
- MPEG-4 part 2 (DivX, XviD)
- Flash (VP6, Sorenson)
- H.264 video encoding & decoding
- HDR

CAS / SCRAMBLING / DRM

- Conax
- Key Rider
- Widevine

Software integration

- Operating system Linux 3.18 / Android
- Copy Protection HDCP v 2.2 (optional) 7.0
- Ekioh SVG integrated (optional)

Middleware

- ANTIK MaxIM Middleware 2.0 (optional)

Application

- Telco IPTV
- Hotel IPTV
- OTT IPTV
- DTH
- Digital Signage

Audio

- MPEG-1 (layer I/II)
- MP3
- Dolby Digital (AC-3)
- AAC (HE-AAC v2 Profile)
- FLAC
- Vorbis

Accessories (optional)

- Remote control IR, Bluetooth 4.2
- RCA/SCART cable
- Ethernet Cable
- HDMI cable
- Full size/Compact Keyboard
- IR Extender cable

CPU & Memory

- CPU: quad-core ARM Cortex-A53, 15000 DMIPS
- GPU: ARM Mali-T720
- DRAM: 2GB DDR3
- Flash: 8GB eMMC

Networking

- L2 switch
- support hybrid VLANs

Streaming

- MPEG-2 transport stream
- Multicast or Unicast
- TS over UDP
- TS over RTP
- HTTP streaming
- RTSP (with trick play support) for VoD
- Teletext and subtitles
- IGMP v2 & v3
- HLS

Technical Specifications

- Width x depth x height 203mm x 135mm x 41mm (without packaging)
- Weight 540g (without accessories and packaging)
- Power Consumption 8W
- Power Input 12V DC
- Power Adaptor 90-250V/50-60Hz AC
- Operating temperature 0°C to 45°C
- Operating Humidity 8%-95% (non-condensing)
- 868 MHz transceiver for Smart Home