

VIP6102W

IP, HEVC, UHD Set-top with 802.11ac Wi-Fi



FEATURES

- UHD 4k x 2k p60 10-bit,
- HDR (HDR10, HLG & Dolby Vision)
- Broadcom SoC with integrated 802.11ac 5GHz 4x4 Wi-Fi
- Supports ARRIS KreaTV, Android GMS and Ericsson MediaFirst® software platforms
- Multiple video codecs – including HEVC, MPEG-4 AVC (H.264), MPEG-2, VP9 and VC-1
- Supports network DVR/PVR with an internal SD Card Slot for a Pause Live TV buffer
- Universal Remote Control friendly, supports IR and BLE options

PRODUCT OVERVIEW

The VIP6102W provides a stunning ultra high definition 4K video viewing experience. This stylish compact UHD IP client offers whole-home DVR/PVR and time-shift capabilities when using appropriate middleware.

The set-top offers a choice of software platforms including Android GMS and ARRIS KreaTV, opening up a wide-range of User Interface options. 802.11ac Wi-Fi connectivity ensures high quality IPTV delivery without network cables.

STANDARD INTERFACES

Processing

CPU 15k DMIPS (Broadcom SoC)

DRAM 2GB LP-DDR4

Flash 8GB eMMC Flash

Audio / Video Interfaces

Digital Video HDMI 2.0a

Digital Audio Optical SPDIF

Audio / Video Interfaces

Video Resolutions 480i, 480p, 576i, 576p, 720p, 1080i, 1080p60, 2160p60 10-bit

Audio / Video Codecs Dolby Digital 5.1, Dolby Digital Plus, EAC3, MPEG-1 (MUSICAM), MP3, AAC LC, HE-AAC. HEVC 4k x 2k p60, 10-bit
MPEG-4 AVC (H.264) HP@L4.2 1080p60, MPEG-2 (Optional subject to separate license). VP9
Other codecs on request.

Other Interfaces

Ethernet 10/100 Mbit (standard)
1000 Mbit (optional)

Wi-Fi 802.11ac 4x4

Remote Control Support IR 36kHz or 38kHz, optional BLE

USB 1 x 2.0

Status LED Power / Stand-by, Link, Record

Physical Properties

Dimensions 156mm Wide x 137mm Deep x 21mm Tall

Weight 0.34 kg. (0.75 lbs.)

Regulatory Compliance

Energy Efficiency Compliant with the VA/VIA June-2013 Agreement

Environment and Safety FCC Certified, RoHS Compliant, UL Certified, CE and WEEE

Power

Stand by Switch Yes

Power Supply External, 12V / 2.5A /24W

Power Consumption 24W maximum, fully equipped

Operating Environment

Temperature 0°C to 40°C (32°F to 104°F)

Humidity 8% to 95% (non-condensing)

Software

Operating System Linux or Android GMS

Middleware KreaTV, Android GMS, Ericsson MediaFirst

PlayAssure Optional Diagnostic Software

CUSTOMER CARE

Contact Customer Care for product information and sales:

- United States: 866-36-ARRIS
- International: +1-678-473-5656