

VIP5602W

High-end HEVC 4K Set-top supporting
Ericsson Mediaroom® and MediaFirst®



FEATURES

- High-end UHD HEVC, 4k x 2k p60 10-bit Client STB
- Supports both Ericsson Mediaroom on Linux and MediaFirst
- 802.11ac 5GHz 4x4 Wi-Fi for “high quality” IPTV application
- Supports Standard Definition and High Definition (SD/HD) high-quality digital video and TVs
- Interactive IP set-top supports Electronic Program Guides (EPG) and Video On Demand (VOD), and Multi-room DVR as well as many web/IP-delivered applications using rich advanced graphics
- Supports High-Definition Multimedia Interface (HDMI™) connectivity with High-Bandwidth Digital Content Protection (HDCP)
- Universal Remote Control friendly, supports IR and BLE options
- Supports multiple video codecs – including HEVC, MPEG-4 AVC (H.264), MPEG-2, and VC-1 for optimum deployment flexibility
- RoHS compliant
- The ARRIS VIP Set Top Box as signatory is in compliance with the VA/VIA June-2013 Agreement

PRODUCT OVERVIEW

Introducing the new generation of HEVC 4k capable IP set top boxes. The VIP5602W delivers the stunning, ultra high definition, video viewing experience. This stylish compact UHD client supports 802.11ac Wi-Fi connectivity that ensures “high quality” IPTV delivery without network cables. IPTV never looked or sounded better.

SPECIFICATIONS

Processing

CPU	12k DMIPS Broadcom 7252S
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DRAM	2GB DDR3
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Flash	1GB
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Video Interfaces

Digital video	HDMI 2.0
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Analog video	Mini-DIN (RCA Composite/Component adapter)
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Video codecs	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
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Video Output

PAL	576i, 576p, 720p, 1080i, 1080p60, 2160p60 10-bit
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NTSC/High Definition	480i, 480p, 720p, 1080i, 1080p60, 2160p60 10-bit
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Graphics	OpenGL 2.0, 2.7 Gpix/s
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Audio Interfaces

Digital audio	Optical
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Analog audio	Mini-DIN (RCA L/R Stereo adapter)
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Audio codecs	Dolby Digital 5.1, Dolby Digital Plus, EAC3, MPEG-1 (MUSICAM), MP3, AAC LC, HE-AAC Other codecs on request
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Other Interfaces

Ethernet	10/100/1000 Mbit/s
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Wi-Fi	802.11ac 4x4
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Remote control support	IR 36kHz or 38kHz, optional BLE
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USB	1 x 3.0
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Status LED	Wi-Fi, Link, Bluetooth, Record, and Power
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SPECIFICATIONS (CONTINUED)

Physical Properties

Dimensions	229 x 180 x 39 mm
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Weight	0.709 kg
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Power

Stand-by switch	Yes (optional power switch)
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Power supply	External, 12V / 2.5A /30W
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Power consumption	22 W maximum, fully equipped
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Operating Environment

Temperature	0°C to 40°C (32°F to 104°F)
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Humidity	8% to 95% (non-condensing)
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Compliance

Energy efficiency	CoC, IVA
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Environment and safety	RoHS, CE and WEEE
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Software

Operating system	Linux
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MW/UI/DRM	Ericsson Mediaroom on Linux, MediaFirst
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PlayAssure	Optional diagnostic tool
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CUSTOMER CARE

Contact Customer Care for product information and sales:

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

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HDMI[®]
HIGH-DEFINITION MULTIMEDIA INTERFACE

DOLBY AUDIO[™]

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VIP5602W-IP-STB

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