

# 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

DRAM 2GB DDR3

Flash 1GB

### Video Interfaces

Digital video HDMI 2.0

Analog video Mini-DIN (RCA Composite/Component adapter)

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

### Video Output

PAL 576i, 576p, 720p, 1080i, 1080p60,  
2160p60 10-bit

NTSC/High Definition 480i, 480p, 720p, 1080i, 1080p60,  
2160p60 10-bit

Graphics OpenGL 2.0, 2.7 Gpix/s

### Audio Interfaces

Digital audio Optical

Analog audio Mini-DIN (RCA L/R Stereo adapter)

Audio codecs Dolby Digital 5.1, Dolby Digital Plus, EAC3,  
MPEG-1 (MUSICAM), MP3, AAC LC, HE-AAC  
Other codecs on request

### Other Interfaces

Ethernet 10/100/1000 Mbit/s

Wi-Fi 802.11ac 4x4

Remote control support IR 36kHz or 38kHz, optional BLE

USB 1 x 3.0

Status LED Wi-Fi, Link, Bluetooth, Record, and Power

## SPECIFICATIONS (CONTINUED)

### Physical Properties

Dimensions 229 x 180 x 39 mm

Weight 0.709 kg

### Power

Stand-by switch Yes (optional power switch)

Power supply External, 12V / 2.5A /30W

Power consumption 22 W maximum, fully equipped

### Operating Environment

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

Humidity 8% to 95% (non-condensing)

### Compliance

Energy efficiency CoC, IVA

Environment and safety RoHS, CE and WEEE

### Software

Operating system Linux

MW/UI/DRM Ericsson Mediaroom on Linux,  
MediaFirst

PlayAssure Optional diagnostic tool



## 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**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**DOLBY AUDIO**<sup>™</sup>

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