ARRIS®

VIP5305
Compact UHD IP Set-Top

IPTV, OTT, UHD Set-Top with optional 802.11ac Wi-Fi

FEATURES

- 4Kp60 10-bit Ultra HD with HDR support
- IPTV, OTT with HEVC decode
- Support for DVR/PVR and Time Shift through ARRIS DVR One stackable USB-connected device
- Optional 802.11ac 2x2 dual band Wi-Fi for high quality wireless video delivery
- Optional BLE Remote Control
- Fast Boot
- Available in multiple bottom cover colors

PRODUCT OVERVIEW

The VIP5305 delivers a stunning Ultra High Definition video viewing experience for IPTV and OTT in a compact and stylish casing design.

This set-top supports 4K UHD, High Dynamic Range (HDR), 10-bit-color with HEVC decoding. DVR and time-shift is supported through external USB devices or network DVR. The VIP5305W variant offers additional 802.11ac Wi-Fi connectivity for high quality wireless video delivery.

VIP5305 with the ARRIS DVR-One USB hard drive fitted underneath for DVR services.

PRODUCT VARIANTS

- **VIP5305** - IPTV, HEVC, UHD Set-Top
- **VIP5305 W** - IPTV, HEVC, UHD Set-Top with 802.11ac Wi-Fi
- **VIP5305 BT** - IPTV, HEVC, UHD Set-Top with BLE remote control support
- **VIP5305 W BT** - IPTV, HEVC, UHD Set-Top with 802.11ac Wi-Fi and BLE remote control support

SPECIFICATIONS

Processing

CPU	14.7k DMIPS
DRAM	2GB DDR4
Flash	512MB

Video Interfaces

Digital video	HDMI with HDCP
HDR formats supported	HDR10, HLG and Dolby Vision
Video codecs	HEVC 2160p60 10-bit MPEG-4 AVC (H.264) HP@L4.2 1080p60, MPEG-2. VP9. Other codecs on request.

Video Output

High definition	2160p60
Graphics	OpenGL ES 2.0

Audio Interfaces

Digital audio	Toslink
Audio codecs	EAC3, MPEG-1 (MUSICAM), MP3, AAC LC, HE-AAC. Other codecs on request.

Other Interfaces

Ethernet	100 Mbit/s
Wi-Fi	Optional 802.11ac 2x2 (VIP5305 W)
Remote control support	IR 36 kHz, optional BLE
USB	1 x 2.0
Status LED	Dynamic array

SPECIFICATIONS (continued)

Physical properties

Dimensions	Diameter 130mm, height 26mm
Weight	210g

Power

Stand-by switch	Yes
Power supply	External, 12V / 1A
Power consumption	VIP5305 3.1W (typical) VIP5305 0.27W (standby) VIP5305 W BT 4.3W (typical) VIP5305 W BT 0.32W (standby)

Operating Environment

Temperature	0ºC to 40ºC (32ºF to 104ºF)
Humidity	8% to 95% (non-condensing)

Compliance

Energy efficiency	PCoC, IVA
Environment and safety	RoHS, CE and WEEE

Software

Operating system	ARRIS KreaTV or others on request.
MW/UI	Integrated with ARRIS KreaTV Go and other MW/UI systems. SDKs for integration and development in for example HTML5.
CA/DRM	Integrated with selected CA/DRM systems. SDKs for integration and development.
Boot procedure	ARRIS Fast Boot

CUSTOMER CARE

Contact Customer Care for product information and sales:

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

VIP5305 UHD IP Set-Top (x.2 03-2018)

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