

VIP5305

Compact UHD IP Set-Top

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

FEATURES

- 4Kp60 10-bit HEVC and HDR support
- Support for DVR and Time Shift through USB
- Optional 802.11ac 2x2 dual band Wi-Fi for high quality wireless video delivery
- Optional BLE RCU
- 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.

Product Variants

VIP5305	- base model
VIP5305 W	- additional 802.11ac Wi-Fi
VIP5305 BT	- additional Bluetooth BLE Remote Control
VIP5305 W BT	- additional Wi-Fi and Bluetooth BLE Remote Control

SPECIFICATIONS

Processing

CPU	14.7k DMIPS
DRAM	2GB DDR4
Flash	512MB or eMMC 8GB

Video Interfaces

Digital video	HDMI with HDCP
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, active	VIP5305 4W typically VIP5305 W 5W typically
Standby	0.35W

Operating Environment

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