

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 | 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:

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- International: +1-678-473-5656



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