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.

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

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

### 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), 0.27W (standby)
    - VIP5305 W BT: 4.3W (typical), 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

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