

VIP1113W2

WI-FI IP SET-TOP BOX FOR HIDDEN INSTALLATIONS

Broaden your customer base and generate revenue with our new, innovative IP set-top box. Equipped with Wi-Fi and an RF transceiver the VIP1113W2 can be placed behind the TV set.



PRODUCT OVERVIEW

The innovative VIP1113W2 broadens ARRIS's IPTV client portfolio. The VIP1113W2 is a feature-rich yet compact set-top box that users can place behind their TV set or in a concealed location, while still enjoying high-quality IPTV services such as high-definition broadcast TV, on-demand and interactive applications, as well as over the top (OTT) services. The compact design minimises energy consumption reducing its impact on the environment.

POWERED BY THE KREATV OPERATING SYSTEM

VIP1113W2 is powered by the ARRIS KreaTV operating system integrated with several market leading Video on Demand (VOD), middleware, Digital Rights Management (DRM) and Conditional Access (CA) systems. KreaTV provides open, well-defined Application Programming Interfaces (API) for application development and customisation. The KreaTV Software Developer's Kits (SDK) offer operators, as well as third-party integrators, a fast track to high-quality, revenue-generating digital TV offerings and value-added social media services.

WIRELESS CAPABILITIES

VIP1113W2 supports 802.11ac and its dual band capability enables connectivity to 2.4 GHz or 5 GHz access points ensuring high quality transmission for video distribution in the home.

FEATURES AND BENEFITS

- Compact HD IP set-top box
- Innovative, sleek design
- Cost-effective, environmental-friendly
- Wall-mountable
- Built-in 802.11ac 2x2 dual band high quality Wi-Fi
- RF remote control unit for hidden installations
- Powered by the KreaTV operating system for openness, flexibility, and smooth systems integration

SPECIFICATIONS

PROCESSING

| | |
|-------|----------------------------|
| CPU | 650 MHz/1200 DMIPS |
| DRAM | 256 (512 optional) MB DDR3 |
| Flash | 128 (256/512 optional) MB |

VIDEO INTERFACES

| | |
|---------------|---|
| Digital video | HDMI with HDCP |
| Analog video | CVBS |
| Video codecs | MPEG-4 AVC (H.264) HP@L4.2 1080p60, MPEG-2 (Optional subject to separate license). Other codecs on request. |

VIDEO OUTPUT RESOLUTION

| | |
|-----------------|----------------------|
| PAL | 576i, 576p |
| High definition | 720p, 1080i, 1080p60 |

AUDIO INTERFACE

| | |
|---------------|---|
| Analog audio | 3.5 mm TRRS jack R+L, combined with video |
| Digital audio | In HDMI and optical in 3.5 mm TRRS jack |
| Audio codecs | Dolby® Digital, MPEG-1 (MUSICAM), MP3, AAC LC, HE-AAC. Other codecs on request. |

OTHER INTERFACES

| | |
|-----------------------------------|--|
| Ethernet | 10/100 Base-T Ethernet RJ45 |
| Wi-Fi | 802.11ac, dual band 2.4/5 GHz 2x2 MIMO |
| RF transceiver for remote control | RF4CE |
| IR receiver for remote control | 36 kHz |
| USB | 1 x USB 2.0 |

PHYSICAL

| | |
|------------|---------------|
| Dimensions | 137x137x26 mm |
| Weight | ~210 g |

POWER

| | |
|-------------------|--------------------------------|
| DC power switch | Yes |
| Power supply | External power supply 12 V/1 A |
| Power consumption | ~7.2 W max |

OPERATING ENVIRONMENT

| | |
|-------------|-----------------------------|
| Temperature | 0°C to 40°C (32°F to 104°F) |
| Humidity | 8% to 95% (non-condensing) |

COMPLIANCE

RoHS, CE and WEEE

SOFTWARE

| | |
|------------------|--|
| Operating system | ARRIS KreaTV 4.9.1 or later |
| MW/UI | Integrated with ARRIS DreamGallery, ARRIS KreaTV GO and other MW/UI systems. SDKs for integration and development in for example HTML5 and QT. |
| CA/DRM | Integrated with ARRIS SecureMedia and other CA/DRM systems. SDKs for integration and development. |
| Software upgrade | Remote software download |

Specifications are subject to change without notice.

For more information, visit www.arrisi.com



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