VIP4302 Compact IP Set-Top

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

FEATURES

- Compact HD Set-top with HEVC decode
- Available in multiple bottom cover colors
- 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 IPTV application (VIP4302 W)
- Optional BLE RCU (VIP4302 BT)
- Fast Boot

PRODUCT OVERVIEW

The VIP4302 is an HEVC capable IP set-top box in a stylish design which delivers stunning high definition video viewing experiences. This compact HD client offers DVR and time-shift support through external USB devices.

Optional 802.11ac Wi-Fi connectivity ensures high quality IPTV delivery. The ARRIS Fast Boot procedure is implemented on this model.

VIP4302 with the ARRIS DVR-One USB hard drive fitted underneath for DVR services.

PRODUCT VARIANTS

- **VIP4302** – IP HEVC HD Set-Top
- **VIP4302 W** - IP HEVC HD Set-Top with 802.11ac Wi-Fi
- **VIP4302 BT** - IP HEVC HD Set-Top with BLE remote control support
- **VIP4302 W BT** - IP HEVC HD Set-Top with 802.11ac Wi-Fi and BLE remote control support

ARRIS®

GENERAL SPECIFICATIONS

Processing

CPU	6k DMIPS
DRAM	1GB DDR3
Flash	128MB (256MB / 512MB)

Video Interfaces

Digital video	HDMI with HDCP
Analog video	CVBS in 3.5mm TRRS
Video codecs	HEVC 1080p60 10-bit MPEG-4 AVC (H.264) HP@L4.2 1080p60, MPEG-2 (Optional subject to separate license). Other codecs on request.

Video Output

PAL	576i, 576p
High Defiinition	720p, 1080i, 1080p60
Graphics	OpenGL 2.0, 1 Gpix/s

Audio Interfaces

Digital audio	Optical in A/V 3.5mm
Analog audio	R + L in A/V 3.5mm
Audio codecs	EAC3, MPEG-1 (MUSICAM), MP3, AAC LC, HE-AAC. Other codecs on request.

Other Interfaces

Ethernet	10/100 Mbit/s
Wi-Fi	Optional 802.11ac 2x2, dual band switchable (VIP4302 W)
Remote control support	IR 36 kHz Optional BLE (VIP4302 BT)
USB	1 x 2.0
Status LED	Dynamic array

GENERAL SPECIFICATIONS (CONTINUED)

Physical

Dimensions	Diameter 130mm, Height 26mm
Weight	210g

Power

Stand-by Switch	Yes
Power Supply	External, 12V / 1A
Power Consumption	VIP4302 4W (typical) VIP4302 0.37W (standby) VIP4302 W BT 5.8W (typical) VIP4302 W BT 0.42W (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 5.0 or later
MW/UI	Integrated with ARRIS KreaTV Go and other MW/UI systems. SDKs for integration and development in for example, HTML5 and QT.
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

HDMI® HIGH-DEFINITION MULTIMEDIA INTERFACE

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VIP4302-IP-Set-Top (x3 03-2018)