

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

GENERAL SPECIFICATIONS

Processing

CPU	6k DMIPS
DRAM	1GB DDR3
Flash	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 Definition	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:

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