

VIP4402W

IP SET-TOP BOX



PRODUCT OVERVIEW:

Introducing the new generation of HEVC capable IP set-top boxes in stylish casing design. The VIP4402W delivers stunning high definition video viewing experience in a beautiful small 5" round chassis. The 802.11ac 2x2 Wi-Fi connectivity ensures high quality IPTV delivery with an exceptional ease of installation.



Features and benefits

- Broadcom 7250 6000 DMIPS SOC
- HEVC support
- Compact HD Client STB
- Available in multiple bottom cover colors
- Optional 802.11ac 2x2 Wi-Fi for high quality IPTV application
- IR and BLE RCU
- DDR4-2400 DRAM

SPECIFICATIONS

Processing

CPU	6k DMIPS
DRAM	1GB DDR4-2400
Flash	1GB NAND

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@IA.2 1080p60, MPEG-2 (Optional subject to separate license). Other codecs on request.

Video Output

High definition	720p, 1080i, 1080p60
Graphics	OpenGL 3.0,2.0, 1.1 / 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	GPHY - Gigabit Ethernet port
Wi-Fi	802.11ac 2x2
Remote control support	IR 36 kHz, with BLE
USB	1 x 2.0
Status LED	Dynamic array

SPECIFICATIONS (continued)

Physical properties

Dimensions	Diameter 5.1", height 1.02"
Weight	7.4 ounces

Power

Stand-by switch	Yes
Power supply	External, 12V / 1A (1.5A) meets DoEv6
Power consumption	Up to 11W maximum, fully equipped

Operating Environment

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

Compliance

Energy efficiency	USVA, DoEv6
Environment and safety	RoHS, CE and WEEE

Software

Operating system	Linux
CA/DRM	MOL, MediaFirst with Dual Boot compatibility

Licenses Included	MPEG-2(MPEG IA), MPEG-4/H.264 (MPEG IA), HEVC, HEVC Advance, Mediaroom, VC-1, HE-AAC/AAC+, Dolby AC-3 plus 5.1 pass through, Dolby Digital Plus (EAV-3, E-AC-3DD+), HDCP for HDMI, HDCP2.2, HDMI 2.0
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