VIP2262 V2

ARRIS Advanced IP High-Definition Set-top with DVR

ARRIS™

Features:

- Easy to use and install
- Connects to high- definition or standard- definition TVs
- Superior high definition video and all digital sound quality
- Supports Standard Definition and High Definition (SD/HD) high-quality digital video
- Dolby® Digital AC3 and AAC digital audio
- Integrated 320GB, 500GB, or 1TB hard disk drive (HDD) for Multi-room DVR (watch and record) functionality
- Interactive IP set-top supports Electronic Program Guides (EPG) and Video On Demand (VOD), and Multi-room DVR as well as many web/IP-delivered applications using rich advanced graphics
- Support for secure Digital Rights Management (DRM) with integrated Secure Processor
- Supports High-Definition Multimedia Interface™ (HDMI™) connectivity with High-Bandwidth Digital Content Protection (HDCP)
- ROVI® and CGMS-A analog copy protection schemes
- Universal Remote Control friendly
- Supports multiple video codecs — including MPEG-4 AVC (H.264), MPEG-2 and VC-1 — for optimum deployment flexibility
- ENERGY STAR® 3.0 qualified, ENERGY STAR® 4.1, and RoHS compliant
- As a signatory to the VIA June-2013 Agreement, the ARRIS VIP STB meets the Ecodesign Directive 2009/125/EC.

PRODUCT OVERVIEW:

The ARRIS VIP2262 V2 Advanced IP High-Definition Set-top with DVR is a compact, superior HDTV IP set-top with a built-in hard disk drive for DVR functionality. The ARRIS VIP2262 V2 allows operators to expand their subscriber base, increase customer satisfaction, and grow their average revenue per user. The VIP2262 V2 redefines the IP Video experience, enabling operators to accelerate their time to revenue, while providing their subscribers with quality, next-generation IPTV.

The VIP2262 V2 offers consumers rich home entertainment experiences with crystal clear HD picture and surround sound. Consumers can also enjoy the added convenience of watching one channel in one room while enabling personalized DVR control of another channel in another room, along with the flexibility of watching on-demand services whenever they want.

The VIP2262 V2 is part of the ARRIS comprehensive, secure, flexible, reliable, scalable, and open end-to-end IPTV Solution Suite, which enables operators to effectively compete with the incumbent Video Provider while bringing down the cost of delivering compelling next-gen HD IP video experiences. The deployment of the VIP2262 V2 allows operators to retain high-value customers and grow their subscriber base, increase average revenue per user (ARPU), and lower capital spending, all while improving customer loyalty and retention. With the VIP2262 V2, operators can deliver a myriad of differentiated offerings that meet the growing consumer demand for personalized video content and delivery options while balancing the need to closely manage their capital investment and operating expenses.

The VIP2262 V2 offers subscribers the latest advanced IPTV experiences and features, including:

Capabilities:
- Two-way IP capabilities to support multiple interactive applications, such as Broadcast TV, time-shifted TV, and multicast
- Feature-rich interactive applications and graphics
- Digital TV functionality, including interactive electronic program guide (EPG) and video on demand (VOD)
- Digital video scaling and hardware for multiple picture-in-picture (PiP) supports up to 16 PiPs in a Mosaic-style view

Features:
- A high-end system-on-a-chip (SoC) 1,100 DMIPS microprocessor and enhanced graphics to decode HD and SD digital TV and output high-quality surround sound audio
- 256 MB DRAM (optional up to 512 MB)
- Flash memory (optional up to 256 MB)
- Expanded memory and a full range industry-standard audio, video and data inputs / outputs
- Rear Panel Interfaces include Ethernet, Composite Video, L/R Audio, Optical S/PDIF, Component, HDMI v1.3, Optional HPNA v3.1, and Power
- Front Panel Interfaces include Power, Status LEDs, Control Buttons, IR port for Remote Control, and USB 2.0 port

The VIP2262 V2 is Ericsson Mediaroom™ certified. It redefines the high-definition IP Video experience, delivering innovative, cost-effective IPTV with instantaneous channel changes, easy to use and easy to understand interactive program guides, and advanced services like VOD, multi-room DVR, multiple picture-in-picture capabilities, media sharing, and parental control.

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Rear Panel (RCA connectors)

Rear Panel (SCART connector)

GENERAL SPECIFICATIONS

Video Interfaces

High-Definition TV	HDMI with HDCP support, Component video (Y Pb Pr)
Standard-Definition TV	Composite video
Video Codecs	MPEG-2, MPEG-4 AVC (H.264), VC-1, WMV

Audio

Audio Interfaces	Optical S/PDIF, L/R RCA stereo audio connectors
Audio Codecs	Dolby Digital 5.1, Dolby Digital Plus, MPEG-1 (MUSICAM), MP3, AAC LC, HE-AAC, WMA

Other Interfaces

IR receiver for remote	RC5, RCMM, and NEC protocols
USB	2.0 (front panel)
Ethernet	10/100Base-T Ethernet (RJ-45)
Power input	External power supply
Optional	HomePNA v3.1 interface

Software

Operating system	Windows® CE version 5.0,LINUX®
Streaming protocols	RTSP, RTP/RTCP
Software upgrade	Remote software download/upgrade
Copy protection	ROVI® 7.1, CGMS-A, HDCP
User interface	Electronic Programming Guide (EPG)

Video Resolution

NTSC	480i, 480p
High definition	720p, 1080i, 1080p

Processing

CPU	1,100 DMIPS
DRAM	256 MB standard (supports up to 512 MB)
Flash	Supports up to 256 MB

Middleware

Ericsson	Mediaroom middleware

Security

Microsoft	Mediaroom DRM

GENERAL SPECIFICATIONS (continued)

Physical

Dimensions	2.2 in H x 9.5 in W x 6.2 in D (5.6cm x 24.13cm x 15.75cm)
Weight	2.95 lb (1.3 kg)
Power	95 to 130 VAC, 12 VDC
Power consumption	30 W max.
Operating Temperature	32 °F to 104 °F (0 °C to 40 °C)
Operating Humidity	8% to 95% (non-condensing)

Other

Limited warranty	One Year
Compliance	UL listed (U.S. and Canada),RoHS, ENERGY STAR Tier 1, FCC Part 15, CSA, and IC As a signatory to the VIA June-2013 Agreement, the ARRIS VIP STB meets the Ecodesign Directive 2009/125/EC.
Power Save Mode	Sub-1-Watt low power stand by mode.
HDD	Integrated 320GB, 500GB, or 1TB hard disk drive (HDD) for Multi-room DVR (watch and record) functionality

Front Panel (EMEA option)