VIP2262 V2
ARRIS Advanced IP High-Definition Set-top with DVR

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.
ARRIS Advanced IP High-Definition Set-top with DVR

**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**
- 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

**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

**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.

**Copy Protection**
- Microsoft Mediaroom DRM

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