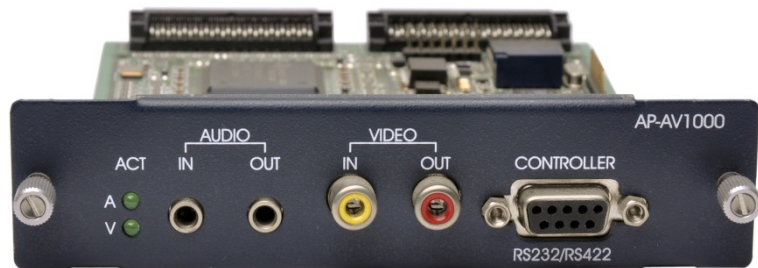


Video Modules for AP-VR1000, AP-VR2000 Video Router



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Sales and Marketing

Contents

- AP-VR1000, AP-VR2000 Video Router Platform
- Video Modules for AP-VR1000, AP-VR2000
 - AV1000 Analog Video Encoder/Decoder Module
 - AV1000C Analog Video Decoder Module
 - AV1000D Analog Video Decoder Module

AP-VR2000 Video Router



AV1000 Video Codec Module



AIM-V35FR6

(6-Port V.35 Leased Line Router Module)



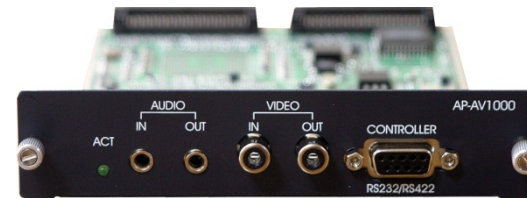
AP-VR1000, AP-VR2000 Video Router Platform

AP-VR1000, AP-VR2000 H/W Platform

	AP-VR1000	AP-VR2000
Model		
Module Slot	1 Module Slot	2 Module Slots
LAN Interface	Two(2)-Port Fast Ethernet	Two(2)-Port Fast Ethernet
Power Supply	Internal Power Module (AC)	Internal Power Module (AC)
Power Type	Built-In	Built-In

AP-VR1000 H/W Platform

- RISC Microprocessor Computing Power
- Built-in High-end Programmable DSP Hardware Architecture
- Main Chassis
 - Network Interface
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console (RJ45)
- Video Module
 - Powerful Video Interface
 - RCA Video Input/Output
 - High quality Audio and Voice Interface
 - Stereo Audio Input Connector
 - Stereo Audio Output Connector
 - Network Interface
 - One(1) RS-232C Console



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AP-VR2000 H/W Platform

- RISC Microprocessor Computing Power
- Built-in High-end Programmable DSP Hardware Architecture
- Main Chassis
 - Network Interface
 - Two(2) 10/100Mbps Fast Ethernet
 - One(1) RS-232C Console (RJ45)









AP-VR2000 H/W Platform

Back Side



AP-VR1000, AP-VR2000 H/W Platform

Network Module

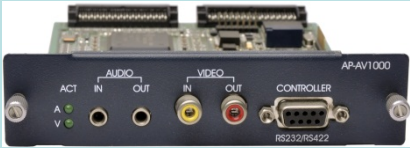


AIM-ATMOC3-1		1-Port OC3 155Mbps ATM Network Interface Module
AIM-ATMDS3-1		1-Port DS3 45Mbps ATM Network Interface Module
AIM-ATM1E1		1-Port ATM E1 Network Interface Module
AIM-V35FR1		1-Port V.35 Interface Module
AIM-V35FR2		2-Port V.35 Interface Module
AIM-V35FR6		6-Port V.35 Interface Module



Video Modules for Video Router

Video Modules

High-end
DSP

AV1000	 The AV1000 module is a black PCB with a front panel. It features two sets of audio jacks labeled 'AUDIO IN' and 'AUDIO OUT', each with 'A' (red) and 'V' (green) indicators. It also has two sets of video jacks labeled 'VIDEO IN' and 'VIDEO OUT', with yellow, red, and blue connectors. A 'CONTROLLER' port is visible on the right side. The model number 'AP-AV1000' and 'RS232/RS422' are printed on the board.	Analog Audio/Video Encoder/Decoder Module
AV1000C	 The AV1000C module is a black PCB with a front panel. It features a 'VIDEO OUT' section with 'VIDEO' (red) and 'S-VIDEO' (black) jacks. A 'COMPONENT OUT' section includes 'Pr/Cb' (blue), 'Y' (green), and 'Pr/Cr' (red) jacks. There are also 'YPbPr' and 'ACT' indicators. The model number 'AP-AV1000C' is printed on the board.	Analog Video Decoder Module (RCA, S-Video, Component)
AV1000D	 The AV1000D module is a black PCB with a front panel. It features an 'ACT' indicator, 'RGB' and 'RCA' indicators, an 'RCA' jack, an 'S-VIDEO' jack, and an 'RGB' D-sub connector. The model number 'AP-AV1000D' is printed on the board.	Analog Video Decoder Module (RCA, S-Video, RGB)

AV1000 Video Codec Module

High-end
DSP

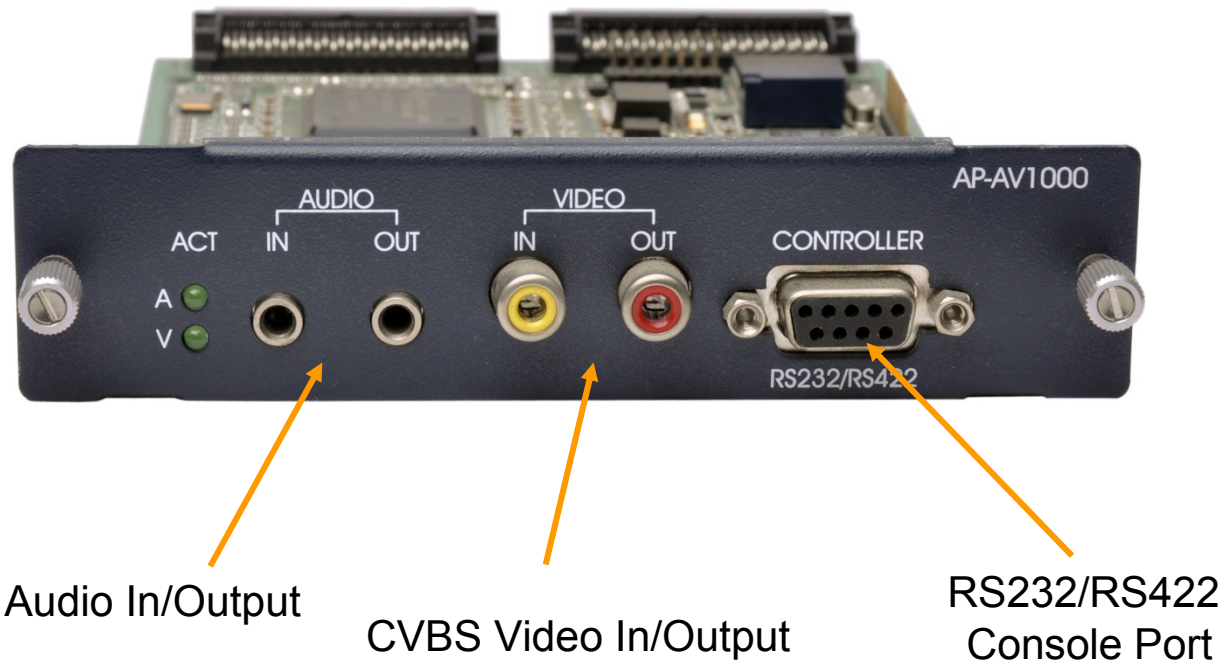
Hardware Specification

- Video Codec Module (AP-AV1000)
 - Powerful Video Interface
 - RCA/BNC Video Input/Output
 - MPEG4 Video Codec (VGA, 30frame/sec, etc)
 - High Quality Audio Interface
 - Stereo Audio Input Connector
 - Stereo Audio Output Connector
 - Camera Control Interface
 - One(1) RS-232C/RS-422 Interface for Camera Control

AV1000 Video Codec Module

High-end
DSP

Hardware Module Specification



AV1000C Video Codec Module

High-end
DSP

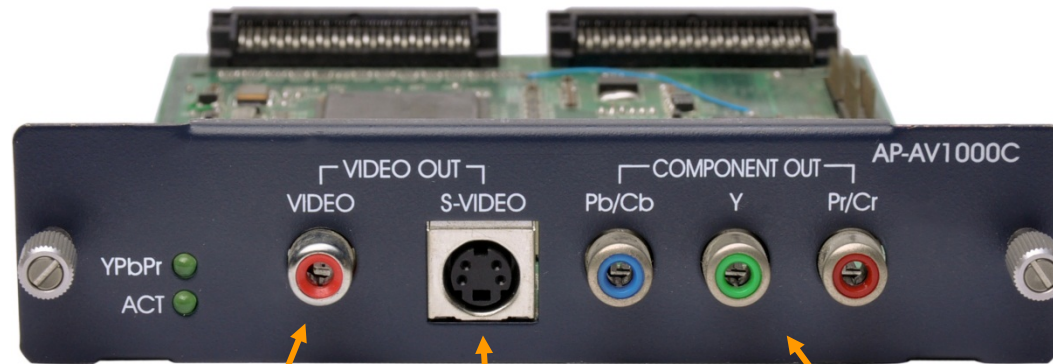
Hardware Specification

- Video Codec Module (AP-AV1000C)
 - Powerful Video Interface
 - RCA/BNC Video Output
 - S-Video Video Output
 - Component Video Output
 - MPEG4 Video Codec (VGA, 30frame/sec, etc)

AV1000C Video Codec Module

High-end
DSP

Hardware Module Specification



CVBS Output

S-Video Video Output

Component Video Output

AV1000D Video Codec Module

High-end
DSP

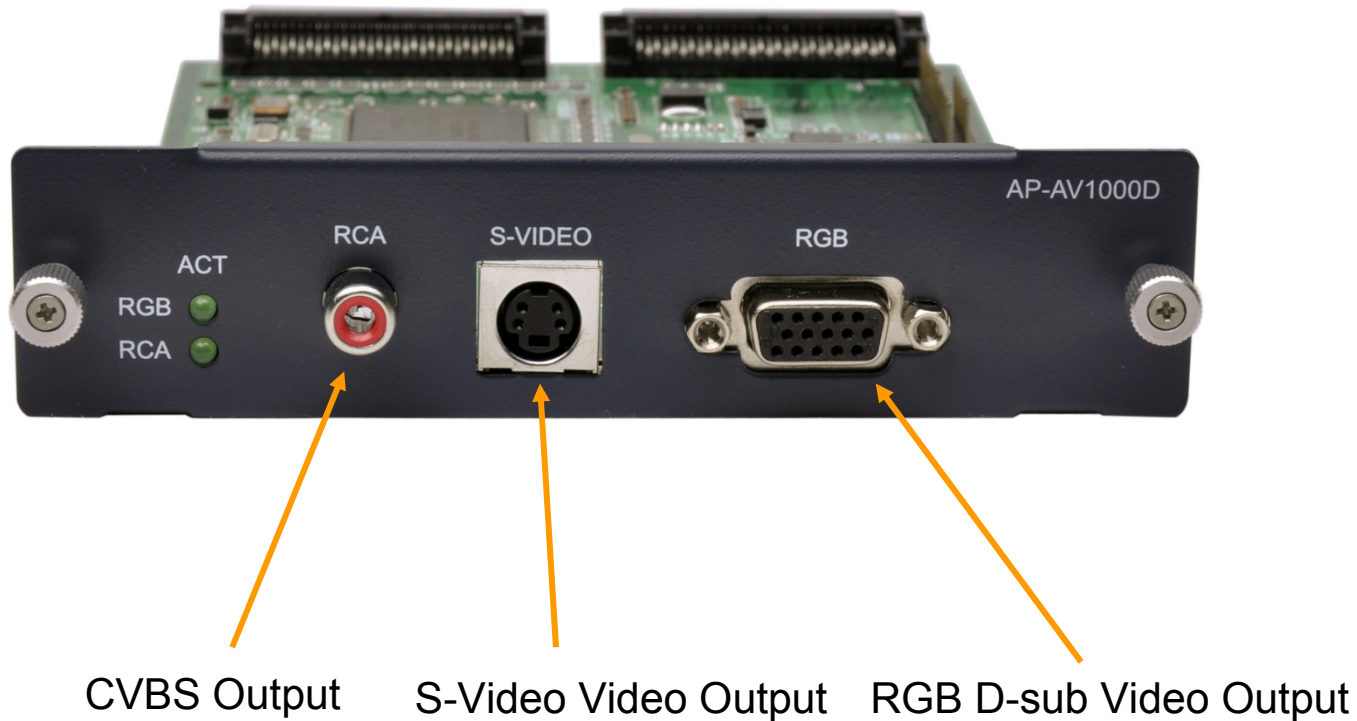
Hardware Specification

- Video Codec Module (AP-AV1000C)
 - Powerful Video Interface
 - RCA/BNC Video Output
 - S-Video Video Output
 - RGB Video Output
 - MPEG4 Video Codec (VGA, 30frame/sec, etc)

AV1000D Video Codec Module

High-end
DSP

Hardware Module Specification





Thank you!

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