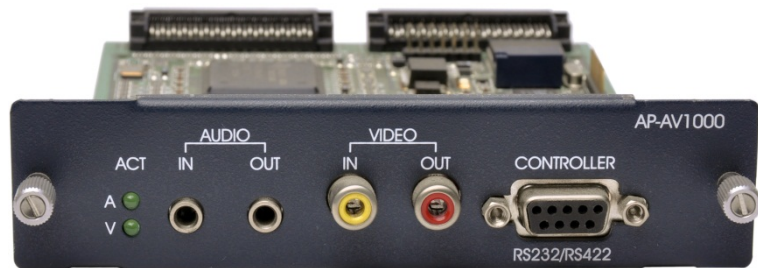


Video Modules for AP-VR1000, AP-VR2000 Video Router



AddPac

AddPac Technology

2010, 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)



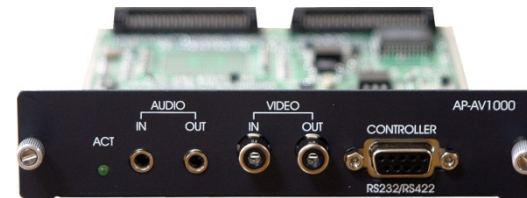
AP-VR1000, AP-VR2000 Video Router Platform

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



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

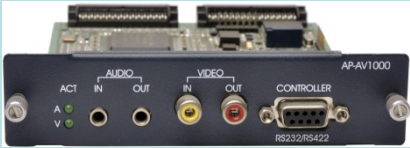


AIM-ATMOC3-1		1-Port OC3 155Mbps ATM Network Interface Module
AIM-ATMDS3-1		1-Port DS3 45Mbps ATM Network Interface Module
AIM-ATM1E1		1-Port ATM E1 Network Interface Module
AIM-V35FR1		1-Port V.35 Interface Module
AIM-V35FR2		2-Port V.35 Interface Module
AIM-V35FR6		6-Port V.35 Interface Module



Video Modules for Video Router

Video Modules

High-end
DSP

AV1000	 The AV1000 module is a black PCB with various connectors. On the left, there are two green LEDs labeled 'A' and 'V', and a silver potentiometer. The main section has 'AUDIO' and 'VIDEO' sections, each with 'IN' and 'OUT' ports. The 'VIDEO' section includes yellow, red, and blue ports. On the right, there is a 'CONTROLLER' port and a silver potentiometer. 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. On the left, there are two green LEDs labeled 'Y/Pb/P' and 'ACT'. The main section has 'VIDEO OUT' and 'COMPONENT OUT' sections. 'VIDEO OUT' includes a red 'VIDEO' port and a black 'S-VIDEO' port. 'COMPONENT OUT' includes blue 'Pb/Cb', green 'Y', and red 'Pr/Cr' ports. On the right, there is a silver potentiometer. 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. On the left, there are two green LEDs labeled 'RGB' and 'RCA', and a silver potentiometer. The main section has 'RCA', 'S-VIDEO', and 'RGB' sections. 'RCA' has a red port, 'S-VIDEO' has a black port, and 'RGB' has a 15-pin D-sub connector. On the right, there is a silver potentiometer. 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

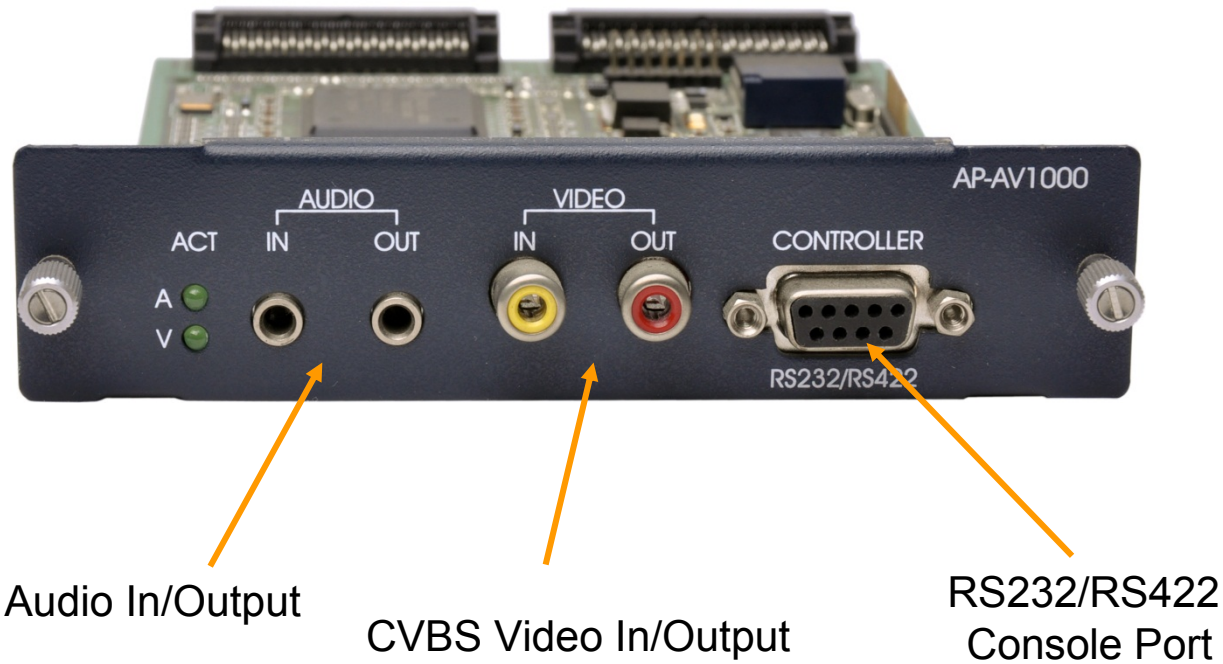
Hardware Specification

- 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

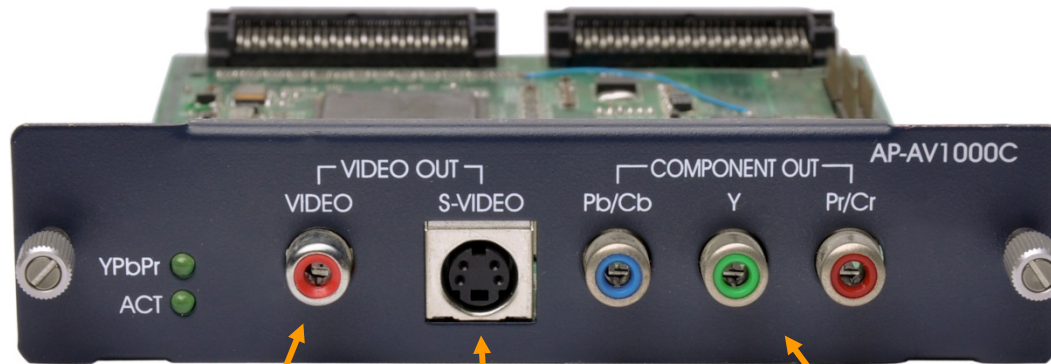
Hardware Specification

- 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

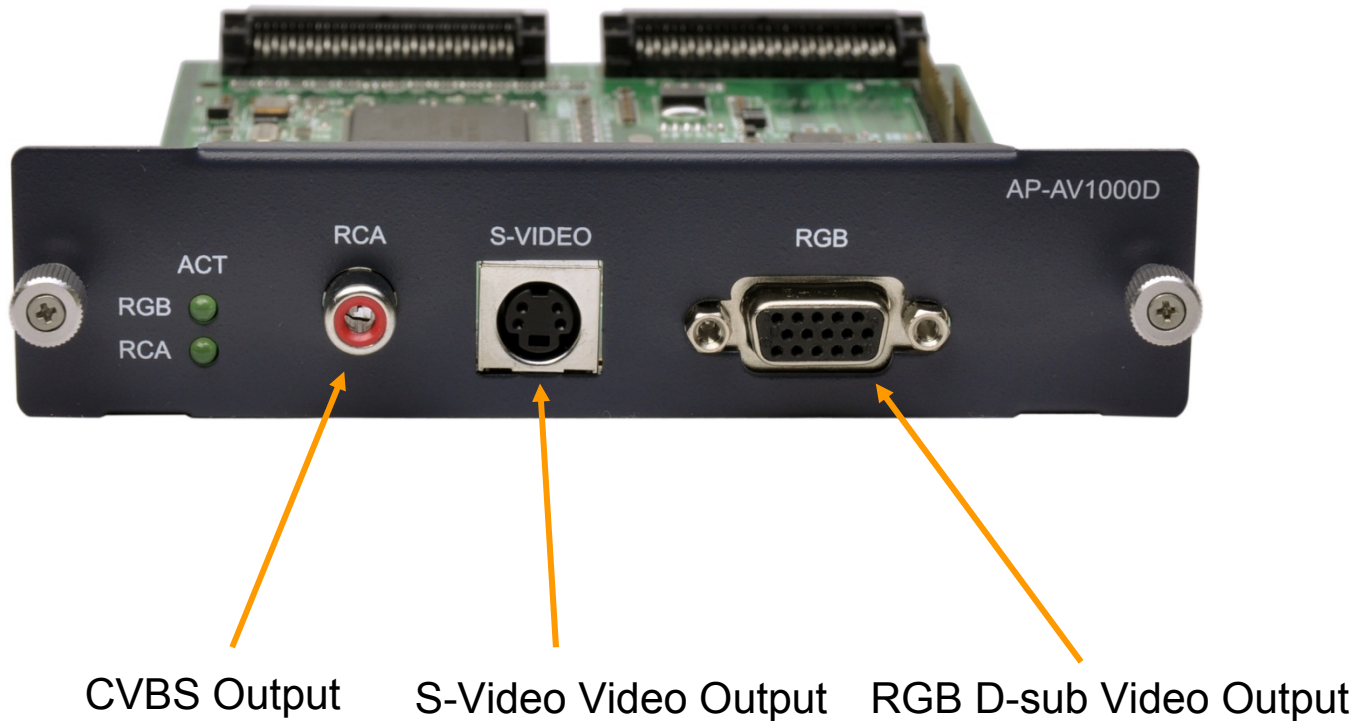
Hardware Specification

- 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!

AddPac Technology Co., Ltd.
Sales and Marketing

Phone +82.2.568.3848 (KOREA)

FAX +82.2.568.3847 (KOREA)

E-mail sales@addpac.com