

IP Solutions

Video Server

HB-101M



	Item	Description
System	CPU	32bit RISC Processor
	Flash Memory	32MB
	Main Memory	128MB (DDR2)
	OS	Embedded LINUX
Image Compression	MPEG-4	Resolution Up to 720x480 @ 30 frames per second
		Support D1(4CIF)/HALF(2CIF)/CIF/QCIF
	JPEG	Resolution Support D1(4CIF)/HALF(2CIF)/CIF/QCIF
	Performance	Up to 8 streams simultaneously
Network		Up to MPEG4 D1(4CIF) 60fps performance
	Program	Control Center, Web Browser
	Protocol	WESP
	Connection	10/100Mbps Ethernet (RJ-45)
	F/W Upgrade	Firmware upgrade via Network
	Simultaneous Users	Monitoring Max. 10 Users
		Configuration Max. 10 Users
Input / Output	Security	Encrypted Password, IP Filtering
	Video	1 Input : CVBS(BNC)
		1 Output : CVBS(BNC)
	Audio	1 Input : Line-in, 1Vpp
		1 Output : Line-out, 1Vpp
	Sensor Input	Software-controlled 2 Sensor Inputs (Dry contact)
	Digital Output Schedule	Daily : Day / Night / Four-segment time frame
PTZ Control		Weekly : Weekdays / Weekends
		Conditions : MD, Sensor
	Digital Output	Software-controlled 2 Digital outputs (TTL level)
	Serial Port	RS232, RS422/485
Additional Function	Control Method (Remote)	On-the-screen PTZ control on PC
	Preset Mode	64 points preset per channel
	Password Protection	Yes
	Video Motion Detection	Yes
	FTP/E-mail Sending	Yes
Environments	Operation Temperature	5°C~45°C
	Storage Temperature	-10°C~55°C
	Operation Humidity	30%~80%, free of condensation
Electricity	Storage Humidity	93% below, free of condensation
	DC Adaptor (optional)	Input : AC 110~220V
		Output : DC 12V 5A
Mechanical	Power Consumption	Max. 5W (DC12V)
	Dimension (W x D x H)	124.0(mm) x 121.0(mm) x 33.0(mm)
	Weight	0.67 lbs

Key Features

- 1ch Video Server / Encoder with MPEG4
- Multi Streams up to D1 60fps (Max. 8 Streams) simultaneously
- Support Dual-codec (MPEG4 & JPEG) simultaneously
- Support various resolution, D1(4CIF), HALF D1(2CIF), CIF, QCIF for both MPEG4 & JPEG
- Support bi-directional audio (1ch input with RCA type)
- 2 sensor inputs (Dry contact) and 2 digital outputs (TTL Level)
- 1 RS232 and 1 RS422/485 for PTZ control
- Support Static or Dynamic IP for xDSL & Cable-Modem user
- Provide remote monitoring software (Control Center Software)
- IE Browser Viewing and Setting
- Support WESP SDK
- FCC, CE, MIC, RoHS