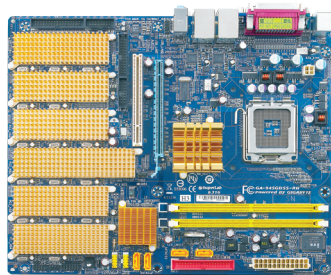


Specifications



■ HM6316

Server Board Specifications

	Description
CPU Support	Intel® Core™ 2 Duo/Pentium D/Pentium 4/Celeron D
Chipset	Intel® 945GC + ICH7R
FSB	1066/800 MHz
Memory Type	DDR2 667/800 (Dual Channel)
Max. Memory	2 GB
Memory Slot	DIMM*2
Expansion Slots	PCI-E 16X x 1 / PCI x 1
Video In	Max. 16CH Video Inputs (10 bit ADC)
Graphics	Intel® Integrated Graphic GMA 950
Storage Interface	IDE (Primary/Slave)*1 / S-ATA*4
LAN	Dual 10/100/1000 LAN (RTL8111*2)
Audio	AC97 (Realtek ALC655)
Internal I/O	USB2.0*2 / Front Audio*1 / COM*1
Rear I/O	USB2.0*4 / PS2*2 / LAN*2 / Audio*3 / COM*1 / Up to 16CH Video In (LTP Port)*1
Form Factor	ATX

Digital Video Specifications

Item	Description
Video Inputs	4-16
Audio Inputs	4-16
Video Resolution	720x480HD/720x576HD, 720x480/720x576, 720x240, 640x480HD, 640x480, 640x240, 320x240
Display Rate (NTSC/PAL)	480FPS/400FPS
Recording Rate (NTSC/PAL)	Up to 480FPS/400FPS*
GPIO	16
Watch Dog	Yes, hardware & software reset for anti-freeze protection

Product Models

	46304Q	46308Q	46316Q
Video Inputs	4	8	16
Audio Inputs	4	8	16
Display Rate (NTSC/PAL)	120FPS/100FPS (D1 resolution)	240FPS/200FPS (D1 resolution)	480FPS/400FPS (D1 resolution)
Recording Rate (NTSC/PAL)	120FPS/100FPS	240FPS/200FPS	480FPS/400FPS*
GPIO		16	
Surveillance Software	huperVision 4000 Intelligent Surveillance Software Suite (Please refer to huperVision 4000 product brochure for details.)		

Accessories (Additional Purchase Options)

	Description
IOB-0805	An external I/O controller that connects to DVR RS-232 port to provide 8 digital input and 5 digital output ports.
IOB-1616	An external I/O controller that connects to DVR RS-232 port to provide 16 digital input and 16 digital output ports.
IOC-0404P	An I/O protection card that protects the GPIO of a video capture card. It connects to GPIO with attached cable, and provides 4 protection inputs plus 4 relay output ports. Plug into PCI slots to get required power.
LB-16	LB-16 Input Video Loop Through Card connects to HuperLab capture cards to loop back video signals. Camera video can go through the Video Loop-Back Card to the monitor set or to the quad processor for monitoring purpose or other special applications.
Quad-1602	HuperLab Quad-1602 card is equipped with two TV-out BNC connectors that provide a 16CH split view Quad display TV-out, and a programmable looping display for spot monitoring.
IP License Card	4404IP, 4408IP, 4416IP license cards provide 4CH, 8CH, and 16CH additional IP camera inputs that allow IP cameras connected to the surveillance system.

Note: *Recording rates may vary by system configurations



Huper Laboratories Co., Ltd.

Address: 10F, No. 577, Linsen N. Rd. Taipei 104, Taiwan

Tel: +886-2-2599-4041 Fax: +886-2-2599-4161

<http://www.huperlab.com> E-mail: sales@huperlab.com

©huperVision is the trademark of Huper Laboratories, Co., Ltd. All other trademarks or registered trademarks are the properties of their respective holders. All product specifications are subject to change without prior notice.