AM2603M 1.3M Box IP Cam (PoE)

Key Features

1. H.264, and MJPEG encoder
2. 1280x1024 / 1280*720 resolution, max 30fps
3. Comprehensive I/O ports: MIC in, audio out, composite video out, DI, DO, RS485, RJ45, mSD
4. Built in ICR for day & night surveillance without color shift, controlled by FW
5. Built in Power over Ethernet
6. Support various protocols: RTSP, UPnP, 3GPP, HTTPS, Samba
7. Event trigger action: Send to NAS, send to FTP, send to Email, voice alert, go preset and tour, notify to HTTP/TCP servers
8. Free bundle 64ch. SecuGuard software

Camera module	
Module Name	AM2603M-A5S1BCO
Effective Pixels	1280 x 1024 pixels
Lens	f:4.0mm
IRIS	Support DC & Auto IRIS Lens
ICR	Mechanical
Video	
Video Encoder	H.264 and Motion JPEG simultaneously
Video Mode	1.3M Mode (4:3) and 720p Mode (16:9)
Video Profile	8 profiles simultaneously
Frame Rate	Up to 30fps (NTSC) / 25fps (PAL)
Image Setting	AE, AWB 3D Noise reduction Exposure Value, Color Level, Brightness, Sharpness, Contrast Mirror/Flip Privacy Masks Text, time and date overlay
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Supports 3GPP mobile surveillance (MPEG4)

	Controllable frame rate and bandwidth
	Constant and variable bit rate (MPEG4 / H.264)
ROI	2 windows, free scale region of interest

Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps
	3GPP: AMR
Audio Streaming	One-way or two-way
Audio Input / Out	Builtin and external microphone
	Line out

Network	
Ethernet	10/100M auto negotiation
Supported Protocols	IPv6, IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP
DDNS	DIPS™
NAT Transversal	UPnP NAT transversal
Security	Password protection, IP address filtering,
	HTTPS encrypted data transmission, user access log
Users	20 simultaneous unicast users

System Integration	
SDK	Open API for software integration
	ONVIF
Alarm Triggers	Intelligent video motion detection
	External input
	Audio Detection
Motion Detection	Video motion detection up to 10 windows
Alarm Events	- File upload via FTP or email - File upload via Samba to NAS - Notification via email, HTTP, and TCP - External output activation (DO) Audio alerting output (speaker) - mSD card local storage
Video Buffer	Pre- and post- alarm buffering

General	
Power Supply	12V DC external power adapter
	Built in Power over Ethernet
Connectors	RJ-45 10BaseT/100BaseTX
	12VDC power jack

	1 alarm input and 1 output RS485 Audio out Built in MIC & External MIC input Composite Video out Factory default reset mSD card
Indication LED	Green and orange LEDs
Operating Temperature	0°C ~ 40°C
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® XP, Vista, Win7, Win8
Browser	IE 6.0 or latter / Firefox / Safari / Chrome
Cell Phone	With 3GPP player, iPhone™, Android™
Video Player	VLC, Quick Time, Real Player, Core Player, iPhone™ & Android™ App
Software	
Search & Installation	IPWizard Ⅱ

Bundled NVR Program	SecuGuard 6.x:
	   * 64ch. multi-channel supports Tri-decoder
	☐* 16ch. video playback (synchronization)
	☐* Smart & re-sizeable digital zoom.
	   * Snapshot and edit
	☐* Motion, DI, Scheduler recording
	☐* Fast rewind and forward (MPEG4, H.264, MJPEG rewind)
	☐* 32x24 motion detection grids
	☐* Smart search (by time, by motion)
	☐* E-MAP
	   * Event schedule setting
	   * Remote service
	   * Camera tampering

※ **The product design and dimensions may change without previous notice for improvement of performance.**