



Beyond Clarity

H.264 Indoor IP Dome

FIC-DM310

H.264 Indoor IP Dome

- H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
- Support DC Iris lens
- Comprehensive I/O ports: MIC in, audio out; DI, DO, RS485, RJ45
- Built in Power over Ethernet
- Support various protocols: RTSP, UPnP, 3GPP, HTTPS, Multi-cast , Unicast,
- Samba
- Event trigger action: Send to NAS, send to FTP, send to Email, Voice alert, Go preset and tour (with PT scanner), notify to HTTP/ TCP servers





Specification

Model	FIC-DM310
Image Device	1.3 Megapixel image sensor
Effective Pixels	1280 x 1024 pixels
Sensitivity	1.0V/lux-sec (550nm)
Signal to Noise	44dB
Lens	Fixed lens (4.3mm/ F:1.8)
Video	
Video Encoder	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders) 11 profiles simultaneously
Video Profile	- H.264 SXGA/ VGA / QVGA / QVGA
	- MPEG4 VGA / QVGA / QVGA
	- M-JPEG SXGA/ VGA / QVGA / QVGA
Frame Rate	Mega-pixel mode: Up to 15fps for all 11 profiles
	VGA mode: Up to 30fps for all 9 profiles
Image Setting	De-noise
	Brightness, sharpness, contrast
	Text, time and date overlay
Streaming	Simultaneously multi-profile streaming
	Streaming over UDP, TCP, or HTTP
	Multicast streaming
	M-JPEG streaming over HTTP
	Supports 3GPP mobile surveillance
	Controllable frame rate and bandwidth Constant and variable bit rate (MPEG4 / H.264)
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps 3GPP: AMR
Audio Streaming	One-way or two-way
Microphone	External microphone input
Audio Output	Line level out
Network	
Supported Protocols	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, SAMBA
Security	Password protection, IP address filtering, user access log
Users	20 simultaneous unicast users
	Unlimited users using multicast
Ethernet	10/100M auto negotiation

System Integration	
Application	Open API for software integration
Programming Interface	SDK
Alarm Triggers	Intelligent video motion detection and external input
Motion Detection	10-zone video motion detection
Alarm Events	• Event server: FTP server, SMTP server, Samba server. File upload video clip or snapshot
	• Notification via email, HTTP, and TCP
	• External output activation
	• Go to PTZ preset position (RS485) • Audio alerting output
Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	12V DC external power adapter
PoE	IEEE 802.3af
Connectors	RJ-45 10 BaseT/100 BaseTX
	DC jack
	1 alarm input and 1 output
	Audio in/out RS485
Indication LED	Two LEDs
Protection Class	IP66 outdoor use, Vandal and weather proof
Construction	3-axis mechanical design
Operating Temperature	-10°C to 50°C
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® 2000, XP, Vista
Browser	IE 6.0 or latter / Firefox 2.0 or later / Safari
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player
Software	
Search & Installation	IPWizard-2
Easy DDNS	DIPS™
Bundled NVR Program	SecuGuard 64CH Basic
Optional NVR Program	SecuGuard 64CH Pro.