



Features

- Independent & efficient HD recording stream
- 1080p / 720p HDTV resolution
- Support TeleEye MX, IP cameras conform to ONVIF profile S
- Video recording up to 400/480fps
- Configurable recording frame rate
- Supporting up to 4 SATA HDDs
- USB video extraction
- Flexible connections: LAN, broadband & mobile network
- Support both static & dynamic IP
- Independent video network: require only one IP for up to 16 MX HD Video Cameras
- IP filtering
- Single point video throughput control
- Mobile video monitoring
- Triplex operations: simultaneous monitoring, recording & playback
- HD video output
- Multiple login accounts
- Compliance with BS 8418
- Sophisticated event management
- Multi-language OSD
- Mouse control

Specifications

MODEL		GX684	GX689	GX6816
VIDEO INPUT	DIGITAL CHANNEL RJ45, 10/100/1000 BASE-T	4	9	16
VIDEO OUTPUT	DIGITAL VIDEO	1 Channel, 1920x1080		
	VGA	1 Channel, 1920x1080		
	DISPLAY SCREEN	Full, Quad	Full, Quad, 3x3	Full, Quad, 3x3, 4x4
AUDIO INPUT	NO. OF CHANNELS	4		
	RCA	Line level; input impedance: 30KΩ, frequency: 200-3500Hz		
AUDIO OUTPUT	NO. OF CHANNELS	1 for Playback, 1 for PA		
	RCA	Line level; output impedance 600Ω, frequency: 200-3500Hz		
RECORDING	MODE	Manual, Schedule, Motion, Event-driven		
	HDD	SATA, internal x 4		
	MAX. RECORDING RATE	100/120fps	225/270fps	400/480fps
	PLAYBACK	Forward, backward, pause, step forward, step backward, fast forward, Spot Search		
COMMUNICATION	NETWORK	RJ-45, 10/100/1000 base-T Ethernet (auto-sensing)		
	CONCURRENT USERS	6 (independent)		
	sureLINK	Yes		
	MAX. TRANSMISSION FRAME RATE	100/120fps	225/270fps	400/480fps
	WEB SERVER	Built-in		
	KEYBOARD CONTROL	RS422/RS485, 1 channel input		
	USB	3x USB 2.0 High speed 480Mbps		
EVENT HANDLING	EVENT	External alarm, Tamper, Video motion detection, Video loss, Power interruption, Disk full, System failure, Disk Failure		
	ACTION	Buzzer, Dial back, Local recording, Relay control, Email notification, SMS, PTZ		
	EXTERNAL ALARM INPUTS	16x, NC/NO (with tamper detection)		
RELAY SWITCH	NO. OF CHANNELS	4		
	MAX. RATING	24V AC, 1000mA		
POWER	VOLTAGE	16V DC		
	MAX. RATING	80W		
OPERATING ENVIRONMENT	AMBIENT TEMPERATURE	5°C - 50°C		
	RELATIVE HUMIDITY	< 85% (no condensation)		
MECHANICAL DESIGN	DIMENSION	420mm x 345mm x 104mm		
	WEIGHT	4.9kg	5kg	5kg

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