

# GN8616

## 4K Digital Video Recorder

TeleEye GN8 Series is TeleEye's latest 4K digital video recorders which are capable of recording videos up to 4K resolution which is equivalent to 3840 x 2160 pixels. Events are recorded in ultra-high video quality, providing much more useful information for post-incident investigations.

- 4K (3840 x 2160)
- H.265
- Hacker Resistant
- PoE Support
- Pre/Post Alarm Image
- Arm/Disarm Interface
- E2E Health Check
- RAID 5



	Model	GN8616
CAMERA INTERFACE	CONFIGURATION	Dedicated Network/Shared Network
	RESOLUTIONS	4K, WQHD, 1080p, 720p
	MAX. CHANNELS	16
	DEDICATED VIDEO PORTS	16x, 100base-T, PoE
	COMPATIBLE MODELS	TeleEye MP, MQ & ONVIF (Profile S)
VIDEO	OUTPUTS	1x HDMI (max. resolution 4K), 1x VGA (max. resolution 1080p)
CODING	VIDEO & AUDIO	H.265, Enhanced H.264, H.264
RECORDING	MODES	Manual, Scheduled, Event-driven
	STORAGE	8x SATA, internal
	MAX. RECORDING PERFORMANCE	25fps per channel @ 4K, 25fps per channel @ WQHD, 25fps per channel @ 1080p
EVENT	DUPLICATED RECORDING	Yes
	TYPES	External Alarm, Video Motion Detection, System Tamper, Power Interruption, HDD Failure
	ACTIONS	Dialback, Buzzer, Email Notification, Relay Control, Telemetry Preset
	CONTROLS	Arm/Disarm, Security Switch, Power Interruption, Tamper Detection
	ALARM INPUTS	4x on DVR + Alarm Inputs on Cameras
	VIDEO MOTION DETECTION	Yes
	PRE/POST ALARM IMAGE SEQUENCE	Yes
AUDIO	INPUTS	1x RCA on DVR and Audio Inputs on Cameras
	OUTPUTS	1x RCA on DVR and Audio Outputs on Cameras
COMMUNICATION	NETWORK	100/1000 based-T
	SURELINK	Yes
	THROUGHPUT CONTROL	Yes
	WEB SERVER	Built-in
	JOYSTICK CONTROL	RX-KB07
POWER	USB	3 x USB 2.0 (1 Front, 2 Rear)
	RATING	AC 100-240V, 3.5-2A
OPERATING ENVIRONMENT	AMBIENT TEMPERATURE	-10°C - 55°C
	RELATIVE HUMIDITY	10% - 90% (no condensation)
MECHANICAL DESIGN	DIMENSION	440 x 95 x 440mm
	WEIGHT	7.6 kg