TeleEye

RX812
Professional Ultra High Resolution Recording Server

FC CE

Features

- Max. resolution per channel:
  960x576 @25fps(P)
  960x480 @30fps(N)
- Real time crystal clear video recording
- Revolutionary 12 CH design to optimize 16:9 wide screen display with 4:3 video feeds
- Hacker resistant technology
- Dual compressions: H.264 for recording and enhanced SMAC-M for video streaming
- Support up to 4 SATA HDDs
- Optional video loop-through
- Triplex operations: simultaneous monitoring, recording & playback
- Multiple login accounts
- sureLINK for reliable connection through dynamic IP
- BS 8418 compliant for sophisticated event management with sureGUARD
- Video management software with sureSIGHT
- iView HD for remote monitoring on mobile phones

Specifications

MODEL		RX812
VIDEO INPUT	NO. OF CHANNELS	12
	FORMAT	PAL: 625 lines, 25fps NTSC: 525 lines, 30fps composite video, 1Vpp, 75ohm, BNC
	RESOLUTION	PAL: 960x576 NTSC: 960x480
VIDEO OUTPUT	DIGITAL TV OUT	1 Channel, 1920x1080 50P/60P
	VGA	1 Channel, 1920x1080 50P/60P
	LOOP THROUGH	composite x 12 (optional)
	SPOT ALARM OUT	composite video
AUDIO INPUT	NO. OF CHANNELS	12 (optional accessory needed for more than 4CH)
	STANDARD	line level RCA input impedance: 30KΩ, frequency: 200-3500Hz
AUDIO OUTPUT	NO. OF CHANNELS	public addressing x 1, audio output x 1
	STANDARD	line level RCA output impedance 600Ω frequency: 200-3500Hz
RECORDING	INTERNAL HDDS	Up to 4 SATA HDDs
	MAX. RECORDING RATE	PAL: Up to 300fps @ WD1/CIF NTSC: Up to 360fps @ WD1/CIF
	MODE	manual, schedule, motion, event-driven
	RETENTION	1-999 days retention period
	PLAYBACK	forward, backward, pause, step forward, step backward, fast forward
VIDEO	MEDIA	USB flash, HDD and TCP/IP
	EXTRACTION MODES	all cameras / selected cameras / quick mode
COMMUNICATION	NETWORK	RJ-45, 10/100 base-T ethernet
	CONCURRENT USERS	6
	CONNECTION STREAM	LAN / broadband / narrowband / mobile
	BUILT-IN WEB SERVER	JAVA
	KEYBOARD CONTROL	RS422/RS485, 1 channel input
	USB	USB2.0, 3 channels
	Others	support USB 3G modem, sureLINK and uPNP
EVENT HANDLING	EVENT	external alarm, tamper, motion detection, video loss, power interruption, disk full, system failure, disk fault
	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 (push-button / latch)
	MAX. RATING	24V AC, 1000mA
POWER	VOLTAGE	16V DC
	MAX. RATING	55W
OPERATING ENVIRONMENT	AMBIENT TEMPERATURE	5°C - 40°C
	RELATIVE HUMIDITY	<85% (non-condensation)
MECHANICAL DESIGN	DIMENSION	420mm x 345mm x 104mm
	WEIGHT	6.5kg

www.TeleEye.com

DISTRIBUTED BY: