

Technical Specifications

	RegardLog8	RegardLog16
Hardware		
Video inputs	8	16
Video outputs	1	1
Audio inputs	1	1
Audio outputs	1	1
Alarm inputs	8	8
Output relays	8	8
Recording Speed	25 frames per second	25 frames per second
Video formats	PAL or NTSC	PAL or NTSC
Removable Hard Drive	-	Yes
Software		
Operating System	Linux	Linux
Video Resolution	QCIF (176 x 144) CIF (352 x 288) 4CIF (704 x 576)	QCIF (176 x 144) CIF (352 x 288) 4CIF (704 x 576)
Video Compression	Wavelet based	Wavelet based
Recording time	Up to 1 month as a stand-alone unit.*	Up to 1 month as a stand-alone unit.*
Viewer Application	Standard Web browser	Standard Web browser
Multi-screen	1, 4, 9 views	1, 4, 9, 16 views
Multicast UDP & TCP	Yes	Yes
Multi-site	Yes	Yes
Triplex Operation	Yes	Yes
Video Motion Detection (VMD)	Yes	Yes
Video Loss Detection	Yes	Yes
PTZF Support	Yes	Yes
Camera presets support	Yes	Yes
Alarm logging	Yes	Yes
Bi-directional audio transmission	Yes	Yes
Recording modes	1. Pre-Post event recording 2. Continuous recording	1. Pre-Post event recording 2. Continuous recording
Synchronized video-audio recording **	One channel	One channel
Recordings query mechanism	Search for recordings by date, time, site, camera, alarm input & VMD zone	Search for recordings by date,time, site, camera, alarm input & VMD zone
Scenarios & Actions software module	Yes	Yes
Languages	English, German, French, Spanish, Italian	English, German, French, Spanish, Italian
Communication		
Modem 56K (V.90)	On board	On board
Ethernet 10/100 BaseT	On board	On board
ISDN	Yes (External)	Yes (External)
ADSL	Yes (External)	Yes (External)
Cellular support	Yes (External)	Yes (External)
General		
Dimension	28.3 x 26 x 6.6cm	44 x 27.5 x 8.8cm
Operating temperatures	0-45 °C	0-45 °C
Weight	3.3Kg	4.5kg
Electrical	110-220 VAC, 50/60Hz	110-220 VAC, 50/60Hz
Standards	CE, FCC	CE, FCC

* Longer recording times are possible by using *RegardArchive* units
 ** Optional

RegardLog



*We took your security challenges
and logged them all
to one powerful system*



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Our features

Your benefits

- **Linux operating System** ————— • *Stability and high reliability.*
- **Built-in web server** ————— • *Remote viewing & control using a standard web browser.*
- **Various video resolutions from QCIF to 4CIF** ————— • *Choose the video resolution that best meets your needs and preferences.*
- **Triplex operation** ————— • *Simultaneous live viewing, playback and recording.*
- **Network Multicast** ————— • *Allows multiple networked users to view the same video source at the same time.*
- **Network Multisite** ————— • *Allows the user to simultaneously view several video sources from multiple networked units, at 25 frames/second each.*
- **Powerful VMD** ————— • *Pre/post event recording triggered by motion detection in predefined zones.*
- **Map control** ————— • *All system devices can be viewed and controlled just by clicking their icons located on the graphical map.*
- **Automatic management** ————— • *Advanced definition of multiple scenarios allows the user to automatically manage all triggered events without interfering with the normal operation of the system.*

Multisite

One user can view different cameras from different units



Wireless & Cellular Communication

RegardLog servers can transmit video, audio and data over wireless & cellular networks to various hand held devices including PDA units and cellular phones.



Multicast

One unit can transmit video & alarm to un-limited users

