UltraWide: **DynaGuard**™ SL Series DVR

The UltraWide Dyna**Guard**™ SL Series DVR is a powerful H.264 960H DVR, supporting WD1 real-time recording and playback, full HD display. It is designed for users / installers who are willing to upgrade the current analog solution with the lowest cost and time: e.g. the existed cabling, power management are all remain the same, while installers just need to replace the DVR and cameras, easy steps to obtain an excellent system upgrade.

With H.264 high profile compression, the SL series provides up to 16 channel WD1 real-time recording, offering better vision than traditional D1 video quality with the minimum file size; real time dual streaming encoding and recording lets SL Series sending smooth video to remote client monitoring, especially for delivering real-time video to smartphone devices; motion, event and alarm detections enhance the overall protection for 24 / 7 surveillance. Besides, SL Series is compatible with traditional analog cameras, it is not necessary for users / installers to purchase new 960H cameras.

The SL Series supports Dyna**Remote**™ and the Dyna**Guard**™ CMS software for the accessibility for remote management. Further, iOS and Android smartphone supports make remote monitoring achievable by anytime and everywhere.

Advanced Functions
• Embedded Linux System
• H.264 High Profile Compression
• Up to 4 / 8 / 16CH WD1 real-time recording
• Support Full HD 1080P Output
• Real-time Dual Streaming
• Up to 4 Internal SATA Ports
• Flexible User Management
• Per Channel Configuration
• NTP Support for Time Synchronization
• 4 / 8 / 16CH Audio Recording
• Dyna**Remote**™ and Dyna**Guard**™ CMS Support
• iOS and Android Smartphones Support

Humane Technology
• GUI
• USB mouse / USB keyboard*
• IR remote Control
• UPnP™
• Exports AVI file for Microsoft® Media Player
• Cloud Access (by Smartphone)
• RSS Instant Status Updates
• Could Backup

Items marked as "*" are optional

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MODEL NAME		SL4	SL8	SL16
Video				
Operation System		Embedded (Linux)		
Video Standard		NTSC / PAL		
Input		BNC x 4,1.0Vp-p, 75 ohm	BNC x 8,1.0Vp-p, 75 ohm	BNC x 16,1.0Vp-p, 75 ohm
Output	Main Monitor	BNC x 1, 1.0Vp-p, 75 ohm		
	Call Monitor	BNC x 1, 1.0Vp-p, 75 ohm		
	Video Looping	BNC x 4,1.0Vp-p, 75 ohm	BNC x 8,1.0Vp-p, 75 ohm	BNC x 16,1.0Vp-p, 75 ohm
Digital Display Output		1024 x 768, 1280 x 1024, 1280 x 720, 1920 x 1080		
VGA Output				
Picture Refresh Rate		NTSC: 30 PPS / CH; PAL: 25 PPS /CH		
Audio				
Input		x 4, D-Sub, line in	x 8, D-Sub, line in	x 16, D-Sub, line in
Output		x 1, D- Sub, Line-Out		
Compression Method		G.711		
Data Rate		64 Kbit/s, per CH		
Recording / Playback				
Compression Method		H.264 High Profile		
Recording Mode		Schedule, Alarm, Motion Detection		
Pre-Alarm		Yes		
H.264	NTSC WD1	120 PPS	240 PPS	480 PPS
	PAL WD1	100 PPS	200 PPS	400 PPS
Recording Quality		8 Levels Presets, Adjustable		
Storage Mode		Linear / Circular		
Dual Stream		CIF 30 PPS/CH		
Data Life Time		Yes (Programmable)		
Storage				
Build-in Storage Interface		Up to 4 SATA^(*)		
Cartridge / DVD+RW		Optional		
Export		x 2 USB 2.0 Ports, Support Thumb Drive		
Alarm				
Alarm Input		x 4, D-Sub, line in	x 8, D-Sub, line in	x 16, D-Sub, line in
Alarm Detection		N.C. / N.O., Programmable		
Motion Detection		16 x 12 Grid Array, Sensitivity, Trigger Level Adjustable		
Video Loss Detection		Programmable		
Alarm Relay Output		x 1, D-Sub, line out		
Communication				
Network Connectivity		RJ-45, 10 / 100 / 1000 Mbps Ethernet		
Remote Control Software		DynaGuard™ CMS, DynaRemote™		
Remote Operation		Monitoring, Playback, Recording, System setup, Dome camera control, Archiving		
RS-485		D-sub		
Dome Control Protocol		DSCP, Pelco P, Pelco D, AD422, Fastrax 2, Panasonic, JVC		
General				
Unit Dimensions		440 (W) x 55 (H) x 360 (D) mm / 17.3 (W) x 2.1 (H) x 14.1 (D) in^(*)		
Unit Weight		3.5 kg		
Package Dimensions		452 (W) x 163 (H) x 553 (D) mm / 17.7 (W) x 6.4 (H) x 21.7 (D) in^(*)		
Package Weight		5.5 kg		
Operation Temperature		0°C ~ 40°C / 32°F ~ 104°F		
Relative Humidity		10% ~ 90% Non-condensing		
Power Consumption		DC 12V, 60 W, Power Adaptor		

Product specification and availability subject to change without notice

Certain product names mentioned herein may be trade names and / or registered trademarks of their companies

*The actual SATA ports / dimensions may be varied by different models