

LDR-316S/M/X

D1 Real Time Recording



Advanced Functions

- H.264/MPEG-4/MJPEG compression
- Up to 8 CH IP Camera recording
- Megapixel recording
- Real-time recording
- Pentaplex Operation
- User management
- Per channel configuration
- NTP for time synchronization
- WLAN, SMS
- Built-in Pelco Coaxitron® protocol
- POS Function: transaction monitoring
- Up to 4 internal SATA HDDs
- Supports internal DVD+RW
- Digital display LAN ports
- 16 CH audio recording
- Mobile View software
- LIMIX™ for remote monitoring
- LIMIX™ CMS for large-scale video

Humane Technology

- GUI
- USB mouse/ USB keyboard(Optional)
- Control keyboard(Optional)
- IR remote control
- Jog/ Shuttle
- UPnP
- Exports AVI file for Microsoft® Media Player
- One 3.5" SATA Mobile Rack
- Removable HDD

LDR-316S/M/X

MODEL NAME			LDR-316 S	LDR-316 M	LDR-316 X
Video					
Operation System			Embedded(LINUX)		
Video Standard			NTSC/PAL Switch Selectable		
Input			BNCx16,1.0Vp-p/75 ohm		
Input IP devices			Up to 8ch		
Outputs	Main Monitor		BNCx1, S-Videox1, 1.0Vp-p/75 ohm		
	Call Monitor		BNCx1, 1.0Vp-p/75 ohm		
	Loop		BNCx16, 1.0Vp-p/75 ohm		
Digital Display Output			800x600, 1024x768, 1280x1024 pixels		
VGA Output			800x600, 1024x768, 1280x1024 pixels		
Picture Refresh Rate			NTSC:480 PPS(16CH)/ PAL:400 PPS(16CH)		
Audio					
Input			X16, Line-In		
Output			X1, Line-Out		
Compression Method			ADPCM, G.726		
Data Rate			8KB/s, per CH		
Recording					
Compression Method			H.264 MPEG-4,MJPEG (LDR-316 S/M only)		
Recording Mode			Schedule, alarm, Motion Detection		
Pre-Alarm			1~30 sec		
H.264	NTSC	720x480	Max 60 pps D1	Max 120 pps D1	Max 480 pps D1
	PAL	720x576	Max 50 pps D1	Max 120 pps D1	Max 400 pps D1
MJPEG/ MPEG-4	NTSC	720x480	Max 120pps D1	Max 240 pps D1	-
	PAL	720x576	Max 100pps D1	Max 240 pps D1	-
Recording Quality			8 Levels Presets, Adjustable		
Data Life Time			Yes(Programmable)		
Storage					
Build-in Storage Interface			X4 SATA for HDD and DVD+RW		
Cartridge/DVD+RW			Optional		
Export			X4 USB2.0 Ports, Support Thumb Drive and DVD+RW		
Alarm					
Alarm Input			X16, Terminal Block(TTL)		
Alarm Detection			N.C./N.O., Programmable		
Motion Detection			15x11 Grid Array, Sensitivity, Trigger Level Adjustable		
Video Loss Detection			Programmable		
Alarm Relay Output			X3, Terminal Block,3.0A/ 30 VDC or 3.0A/125 VAC		
Communication					
Network Connectivity			Ethernet RJ-45 connector, 10/100/1000 Mbps		
Compatible IP Cameras			ACTi, AXIS, Dynacolor, HUNT, LiMix, SANYO, SONY, VIVOTEK		
Remote Control Software			LiMixGaud™ CMS,LiMixRemote™		
Remote Operation			Monitoring, Playback, Recording, System Setup, Dome Camera Control, Archiving		
RS232C			D-Sub 9 Pin Male		
RS485			Terminal Block		
Dome Control Protocol			DSCP, Pelco P, pelco D, AD422, Fastrax 2, Panasonic		
General					
Unit Dimensions			440x90x413(WxHxD)mm(17.3x3.54x16.3 inches)		
Unit Weight			7Kg(15.42 lbs) with DVD-RW		
Package Dimensions			563x197x521(WxHxD)mm(22.17x7.76x20.51 inches)		
Package Weight			10Kg(22.03lbs)		
Operation Temperature			0°C~40°C		
Relative Humidity			10%~90% Non-condensing		
Power Consumption&Input			AC100~240V, 50~60Hz, 100W(Manual Select)		