

PDR-9LX

The PDR-9LX series recorder combines multiplexer and digital video recorder in the one unit. With advanced digital technology, it records up to (PAL) 100 images per second, and provides superior picture quality in both live and playback modes. Recorded video can be backed up to an internal CD-RW drive and also to external USB devices. The PDR-9LX also comes with an IR Remote Controller for ease of operation and can also be programmed etc using a USB Mouse (Not Supplied).



Pacific Communications
CLOSED CIRCUIT VIDEO SYSTEMS



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PDR-9LX

Specifications

VIDEO

Signal Format	PAL or NTSC (Auto Detect)	Composite Video Resolution	720 x 480 (NTSC), 720 x 576 (PAL)
Video Input	Composite: 9 Looping, BNC, Auto-Terminating	Monitor Output	Composite: 1 BNC, SVHS: 1 Y/C, VGA:1 Spot (Composite): 4 BNC
Playback and Record Speed	Up to 100ips @1CIF (PAL) Simplex	Record Resolution	1CIF: 336 x 272 2CIF: 672 x 272

INPUTS/OUTPUTS

Alarm Input	9 TTL, Programmable as NC/NO	Alarm Output	9 TTL, Open Collector
Alarm Reset Input	1 TTL	Internal Buzzer (in DCP)	80dB at 10cm
IR Port	1 x Remote Controller		
Network Connectivity	10/100 Base Ethernet (RJ-45), Standard RS-232C Connection for external modem		
Audio Input	4 Line in	Audio Output	1 Line out

CONNECTOR

Video Input	Composite: 9 Looping, BNC	Monitor Output	Composite: 1 BNC, SVHS: 1 Y/C, VGA, Spot (composite): 4 BNC
Audio Input	4 RCA	Audio Output	1 RCA
Alarm Input	9 Screwless, Push button type, Terminal Blocks	Alarm Output	9 Screwless, Push button type, Terminal Blocks
Alarm Reset Input	1 Screwless, Push button type, Terminal Block	RS-232C Serial Port	DB9 (P)
RS-485 Serial Port	Terminal Block	USB Port	3 (USB 2.0), Mouse Support
Ethernet Port	RJ-45		

STORAGE

Primary Storage	250 Gig + (Optional 2 Extra HDD) EIDE HDD (Total of 3)
Secondary Storage	Internal CD-RW Drive , USB HDD, USB CD-RW, USB Flash Device, SCSI HDD (RAID)

GENERAL

Dimensions (W x H x D)	16.9" x 3.46" x 16.9" (430mm x 88mm x 430mm)	Unit Weight	22.5 lbs (10.2 Kg)
Operating Temperature	41°F to 104°F (5°C to 40°C)	Operating Humidity	0% to 90%
Power	100 to 240 VAC, 50/60Hz, 2/1A		

MISCELLANEOUS

Approvals	FCC, CE, UL
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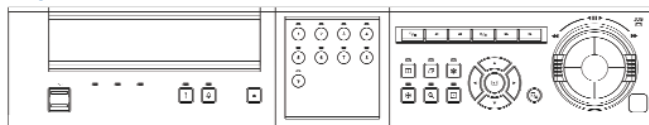
Specifications subject to change without notice

PDR-9LX Recording Time (based on 250GB)

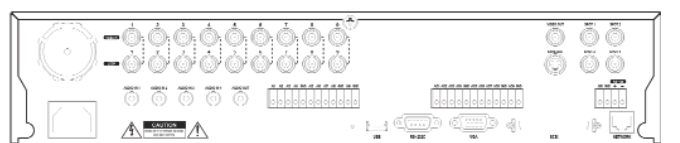
Image Rec		Recording Picture Resolution & Quality Mode (1 CIF)									
Compression Rate	(sec/img) (img/sec)	LOW 2.4 KB		STANDARD 4.8 KB		HIGH 9.6 KB		V-HIGH 14.4 KB			
		Hours	Days	Hours	Days	Hours	Days	Hours	Days	Hours	Days
0.01	100	289	12.1	145	6.0	72	3.0	48	2.0		
0.01	75	386	16.1	193	8.0	96	4.0	64	2.7		
0.02	50	579	24.1	289	12.1	145	6.0	96	4.0		
0.04	25	1,157	48.2	579	24.1	289	12.1	193	8.0		
0.05	20	1,447	60.3	723	30.1	362	15.1	241	10.0		
0.07	15	1,929	80.4	965	40.2	482	20.1	322	13.4		
0.10	10	2,894	120.6	1,447	60.3	723	30.1	482	20.1		
1	1	28,935	1,205.6	14,468	602.8	7,234	301.4	4,823	200.9		
30	0.03	964,506	40,187.8	482,253	20,093.9	241,127	10,046.9	160,751	6,698.0		

Image Rec		Recording Picture Resolution & Quality Mode (2 CIF)									
Compression Rate	(sec/img) (img/sec)	LOW 4.8 KB		STANDARD 9.6 KB		HIGH 19.2 KB		V-HIGH 28.8 KB			
		Hours	Days	Hours	Days	Hours	Days	Hours	Days	Hours	Days
0.02	50	289	12.1	145	6.0	72	3.0	48	2.0		
0.04	25	579	24.1	289	12.1	145	6.0	96	4.0		
0.05	20	723	30.1	362	15.1	181	7.5	121	5.0		
0.07	15	965	40.2	482	20.1	241	10.0	161	6.7		
0.10	10	1,447	60.3	723	30.1	362	15.1	241	10.0		
1	1	14,468	602.8	7,234	301.4	3,617	150.7	2,411	100.5		
30	0.03	482,253	20,093.9	241,127	10,046.9	120,563	5,023.5	80,376	3,349.0		

FRONT



REAR



Also available from:



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