

PDR-16LP

Specifications

VIDEO

Signal Format	PAL or NTSC (Selector Switch)	Composite Video Resolution	720 x 576 (PAL), 720 x 480 (NTSC)
Video Input	Composite: 16 Inputs, 1Vp-p, Auto-Terminating	Monitor Output	Composite: 1 BNC (1Vp-p, 75 Ohms), SVHS: 1 Y/C, Spot: 1 BNC
Playback and Record Speed	Up to 50ips @ 1CIF (PAL) Duplex	Record Resolution	1CIF: 336 x 272 2CIF: 672 x 272

INPUTS/OUTPUTS

Alarm Input	16 TTL, Programmable as NC/NO	Alarm Output	4 TTL Open Collector, 5mA@12V, 30mA@5V
Alarm Reset Input	1 TTL	Network Connectivity	10/100Mbps Ethernet, RS-232C Connection for external modem
Audio Input	RCA Input: 1 Line or Mic (programmable)	Audio Output	1 Line out

CONNECTORS

Video Input	Composite: 16 BNC	Video Loop	16 BNC
Monitor Output	Composite: 1 BNC, SVHS:1 Y/C, Spot:1 BNC	Alarm	Terminal Block
Audio In	RCA Connector	Audio Out	RCA Connector
Ethernet Port	RJ-45	USB Port	1 (Front) (USB 2.0)
RS-232 Serial Port	DB9 (P)	RS-485 Serial Port	2-Connector Terminal Block
Ultra Wide SCSI Port	High density female 68 pin connector		

STORAGE

Primary Storage	120 Gig + (Optional 2 Extra HDD) EIDE HDD (total of 3)
Secondary Storage	Internal CD-RW Drive , Ultra Wide SCSI HDD (RAID), USB HDD or CD-RW drive, USB Flash Device

GENERAL

Dimensions (W x H x D)	16.9" x 3.5" x 14.0" (430mm x 88mm x 357mm)	Unit Weight	22.5lbs (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, 60/50Hz, 2/1A	Input Voltage	24VDC, 6.3A
Power Consumption	Max. 150W		

MISCELLANEOUS

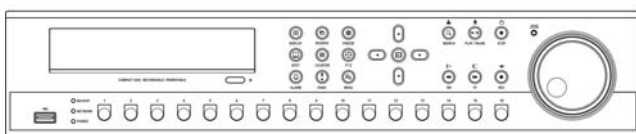
Approvals	FCC, CE, UL	Specifications subject to change without notice
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PDR-16LP Recording Time (based on 120GB)

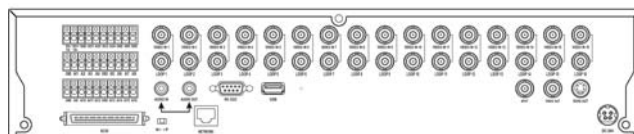
Image Rec		Recording Picture Resolution & Quality Mode (1 CIF)									
Compression Rate		LOW 2.4 KB		STANDARD 4.8 KB		HIGH 9.6 KB		V-HIGH 14.4 KB			
(sec/img)	(img/sec)	Hours	Days	Hours	Days	Hours	Days	Hours	Days	Hours	Days
0.02	50	278	11.6	139	5.8	69	2.9	46	1.9		
0.03	40	347	14.5	174	7.2	87	3.6	58	2.4		
0.03	30	463	19.3	231	9.6	116	4.8	77	3.2		
0.04	25	556	23.1	278	11.6	139	5.8	93	3.9		
0.05	20	694	28.9	347	14.5	174	7.2	116	4.8		
0.07	15	926	38.6	463	19.3	231	9.6	154	6.4		
0.10	10	1,389	57.9	694	28.9	347	14.5	231	9.6		
1	1	13,889	578.7	6,944	289.4	3,472	144.7	2,315	96.5		
30	0.03	462,963	19,290.1	231,481	9,645.1	115,741	4,822.5	77,160	3,215.0		

Image Rec		Recording Picture Resolution & Quality Mode (2 CIF)									
Compression Rate		LOW 4.8 KB		STANDARD 9.6 KB		HIGH 19.2 KB		V-HIGH 28.8 KB			
(sec/img)	(img/sec)	Hours	Days	Hours	Days	Hours	Days	Hours	Days	Hours	Days
0.04	25	278	11.6	139	5.8	69	2.9	46	1.9		
0.05	20	347	14.5	174	7.2	87	3.6	58	2.4		
0.07	15	463	19.3	231	9.6	116	4.8	77	3.2		
0.10	10	694	28.9	347	14.5	174	7.2	116	4.8		
1	1	6,944	289.4	3,472	144.7	1,736	72.3	1,157	48.2		
30	0.03	231,481	9,645.1	115,741	4,822.5	57,870	2,411.3	38,580	1,607.5		

FRONT



REAR



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