

PDR-800/1600

(PDR-800-S72728)

(PDR-1600-S72727)

Smart Digital Recorder



Product Features

The PDR-800/1600 is ideal for advanced digital surveillance applications with fully-featured digital security methods. The PDR-800/1600 provides appealing high performance features that make it a highly desirable digital recorder.

- 8/16 Channel Digital Video Recorder with looping
- Enhanced MPEG4 codec for high quality images
- Embedded Linux operating system
- Alarm inputs for integration with alarm and access systems
- Digital zoom for both live and playback modes
- Enhanced event and pre-event management
- Internet Web Access – allows monitoring of live images and search of recorded video using Internet Explorer
- Recording Rate: 100 ips (PAL) @ CIF
- Recording and Playback rate @ 100 ips duplex



**Pacific
Communications**
CLOSED CIRCUIT VIDEO SYSTEMS

A **Hills** Company

Ideal Applications PDR-800/1600:

Retail Outlets



Financial Institutions



Specifications PDR-800/1600

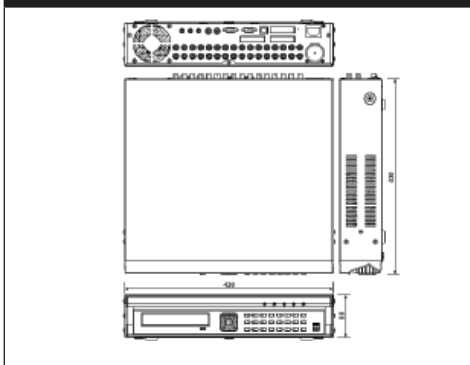
(PDR-800 - S72728)

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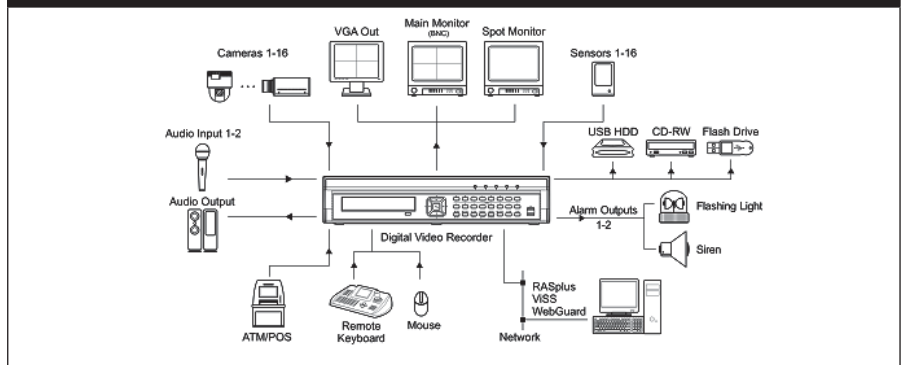
Video	Signal Format	PAL	
	Video Input	Composite: 8 or 16 looping inputs, 1 Vp-p, un-terminated, 75 Ohms	
	Monitor Outputs	Composite: 1 BNC, 1 Vp-p, 75 Ohms SPOT: 1 BNC, 1 Vp-p, 75 Ohms VGA: 1	
	Video Resolution	Composite: 720 x 576 VGA: 800 x 600 @ 60 Hz	
	Playback/Record Speed (images per second)	100/100 ips	
Inputs/Outputs	Alarm Input	8 or 16 TTL, programmable as NC or NO, 4.3 V threshold	
	Alarm Output	2 relay outputs, terminal blocks, programmable as NC or NO, 0.5 A @ 125 V AC, 1 A @ 30 V DC	
	Alarm Reset Input	1 TTL, terminal block	
	Internal Buzzer	80 dB at 10 cm	
	Network Connectivity	10/100 Mbps Ethernet (RJ-45), RS232C for external modem	
	Audio Input	RCA Input: 2, Line In	
	Audio Output	RCA Output: 1, Line Out	
	Text Input	POS Interface, ATM Interface	
	Connectors	Video Input	Composite: 8 or 16 BNC
		Video Loop	Composite: 8 or 16 BNC (Auto Terminating)
Monitor Output		Composite: 1 BNC VGA: 1 VGA SPOT (Composite): 1 BNC	
Audio In		2 RCA connector	
Audio Out		1 RCA connector	
Alarm Input/Output		Terminal blocks	
Ethernet Port		RJ-45	
RS232C Serial Port		DB9 (P)	
RS485 Serial Port		Two-connector terminal block	
USB Port		2 (USB 2.0)	
Storage	Primary Storage	250 GB EIDE hard disk drive plus (optional extra 3 HDD's)	
	Secondary Storage*	Built-in CD-RW drive USB hard disk drive, CD-RW drive or flash drive	
General	Dimensions (WxHxD)	430 mm x 88 mm x 403 mm	
	Unit Weight	7.3 kg	
	Shipping Weight	11.6 kg	
	Shipping Dimensions (WxHxD)	540 mm x 290 mm x 590 mm	
	Operating Temperature	5°C to 40°C	
	Operating Humidity	0% to 90%	
	Power	100 to 240 V AC, 2 A, 60/50 Hz	
	Power Consumption	Max. 70 W (100 W when 3 hard disk drives are installed)	
	Approvals	FCC, UL, CB, CE	

*Specifications subject to change without notice.

System Dimensions



System Diagram



Available from:



www.pacom.com.au



www.das.com.au

