PDRH-4LX (S76411)

4CH. DIGITAL VIDEO RECORDER

ClearView **ISP1000** inside

NOW WITH

H264

4 Channel H.264 Digital Recorder.

The PDRH-4LX standalone DVR utilises the all new ClearView ISP1000 multi function Chipset designed for Pacific Communications. The PDRH-4LX provides real time recording at CIF and has 4 CIF recording capabilities offering high performance features that make it ideal for applications requiring triplex functionality, such as real-time recording, real-time playback and monitoring, with superb video quality.

PACOM

Linux Operating System

ClearView **ISP1000**

The ClearView ISP1000 is a H.264 hardware codec chip designed specifically with security applications in mind and not the consumer electronic requirements, like other hardware codec chips. The ClearView ISP1000 has a number of features specific to the security industry, such as integration of multiplexer, multi channel audio codec, multi-resolution compression, motion detection, blind detection, de-blocking filters, to name a few. The ClearView ISP1000 will be used in a number of new H.264 DVR's from Pacific Communications, which will set a new benchmark for Digital Video Recording Devices.

Features include:

†ÆReal-time (100ips @ CIF) H.264 Video Encoding / Decoding

†Æ4 Ch ADPCM Audio Encoding / Decoding

†Æ4 Ch Motion Detection

†Æ4 Ch Blind Camera Detection

†Æ8 Mbps of encoding bit rate (better video quality)

†ÆUnique intra prediction algorithms

PRODUCT FEATURES:

†ÆEmbedded Linux operating system

†ÆH.264 Compression

†Æ4 Channel Looping inputs

†ÆRecording and Playback rate
   - Real Time @ CIF

†ÆBuilt-in DVD-RW

†ÆTwo-way audio communication

†ÆDigital zoom (x4) in playback mode

†ÆMulti channel data export with audio

†ÆRemote monitoring, search, backup, setup, upgrade

†ÆRASplus compliant

APPLICATIONS:

Commercial
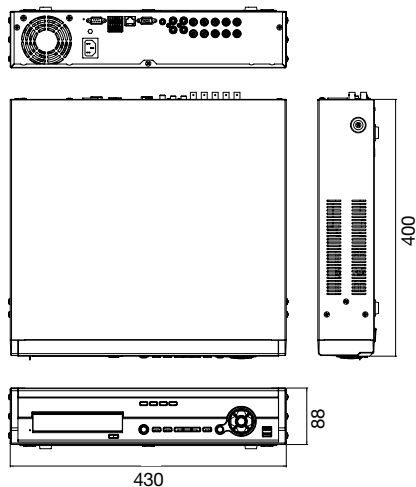

Retail

DIMENSIONS:

400

88

430

SPECIFICATIONS:

Model		PDRH-4LX (S76411)
Monitor	Video Input	Composite: 4 looping inputs, 1 Vp-p, auto-terminating, 75 Ohms
	Monitor Outputs	Main Monitor: 1 x BNC, 1 x VGA, SPOT: 1 x BNC
	Video Resolution	Composite 720 x 576, VGA: 800 x 600, 1024 x 768, 1280 x 1024 @ 60 Hz
	Playback/Record Speed (Image Per Sec)	100/100 ips @ CIF
Input, Output & Connectors	Alarm Input	4 TTL, programmable as NC or NO, 1.1V threshold, 5 VDC (Terminal Block)
	Alarm Output	1 relay output, terminal block, programmable as NC or NO, 2 A @ 125 VAC, 1 A @ 30 VDC
	Alarm Reset Input	1 TTL, terminal block
	Internal Buzzer	80 dB at 10 cm
	Network Connectivity	10/100 Base Ethernet (RJ-45)
	Audio	4 line in (4 RCA connectors), 1 line out (1 RCA connector)
	Text Input	POS interface, ATM interface (4 channels)
	Video Input	Composite: 4 x BNC
	Video Loop	Composite: 4 x BNC (Auto Terminating)
	Ethernal Port	RJ-45
	RS232C Serial Port	DB9 (P)
	RS-485 Serial Port	Two Connector Terminal block
	USB Port	2 (USB 2.0)
	User Interface	Front Buttons, Mouse, IR Remote Control, Remote Keyboard
Storage	Primary Storage	250GB HDD (Max. 3 HDD)
	Secondary Storage	Built-in DVD-RW drive, USB HDD, flash drive
General	Dimensions	430mm (W) x 88mm (H) x 405mm (D)
	Unit Weight	6.7 kg
	Operating Temperature	5°C to 40°C
	Operating Humidity	0% to 90%
	Power	100 - 240 VAC, 1.2-0.6A, 50/60 Hz
	Power Consumption	Max 45W
	Approval	FCC, CE, CB, UL

* Specifications subject to change without notice.

Available at:

Pacific Communications
CLOSED CIRCUIT VIDEO SYSTEMS

A *Hills* Company

www.pacom.com.au

DIRECT ALARM SUPPLIES

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www.das.com.au

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