

Now With
H.264 and 200ips

ONE4ALL

(S76243)

Surveillance System



BUSINESS AND HOME SECURITY

The **Pacom ONE4ALL Surveillance System** allows you to fully customise your security environment, whilst also giving the flexibility of accessing live or recorded video via the network. The cameras are perfect for indoor & outdoor use as well as being able to see during the day & night, making this an ideal surveillance system for home or business applications. Now with H.264 technology, crisp and clear video images will be much smaller in file size.



PRODUCT FEATURES:



19" LCD monitor features ultra-fast refresh rate with mouse driven and IR remote control navigation.

Internet Remote Viewing, Backup and Control utilizing a web browser or client software (included).



8 Channel DVR system with triplex operation allows you to view, playback and record video simultaneously.

Superior image quality from 4 x High Resolution IR Bullet Cameras which come with DIN style connectors for easy plug and play installation.



2 USB ports for convenient transferring of important images or data mirroring to an external hard drive.

Large capacity hard disk drive utilising S.M.A.R.T technology.



VESA Standard for wall or ceiling mount brackets.

H.264 video compression provides superior video quality with a significant reduction in file sizes, resulting in extended storage capacity.



APPLICATIONS:



Residential



Small retail business

CONTENTS OF THE KIT:



x1



x1



x4



x4



x1



x4

30m



x1



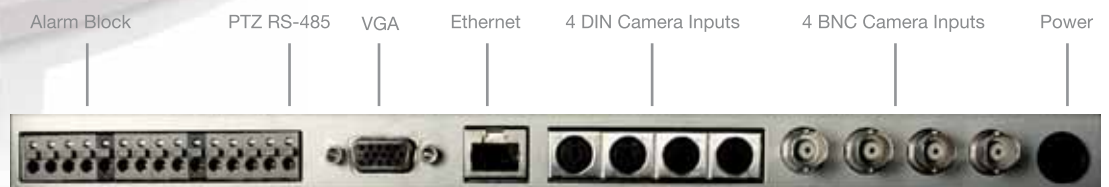
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MONITOR / DVR SPECIFICATIONS:

The Pacom ONE4ALL Surveillance System features a 19" TFT LCD Monitor with built-in 8 Ch DVR. The system is easy to use with simple operator menus and easy-to-use front panel controls. Menu items are also available via a USB mouse (not supplied) or remote control. The system comes with 4 x 30m pre-terminated cables for quick plug and play DIN connections between cameras and system.

Model	PAC-ONE4ALL 19" Monitor / DVR	
System	Operating	Embedded Linux (Built-In Flash Memory)
	Storage	One HDD - 320 Gig
	Data Backup	Archiving (USB HDD), Clip-Copy (USB, CD-RW, USB Flash Drive)
	Disk Management	Temperature Check, SMART Diagnosis, Auto Recovery, Auto Deletion
Video	Video Source	PAL
	Video Input	4 DIN (6 PIN) & 4 BNC inputs, 1 Vp-p, 75 Ohms
	Video Resolution	720x576
	Display Rate	Real-Time Display
Recording & Playback	Compression Method	H.264
	Recording Rate	200 IPS @ 352x288 / all cameras 100 IPS @ 704x288 / all cameras 50 IPS @ 704x576 / all cameras
	Playback Rate	Same as Recording Rate
	Recording Mode	Time-Lapse, Event, Pre-Event (up to 30 sec regardless of IPS), Text-In
	Search Mode	Calendar, Time/Date, Event Log, Text-in, Bookmark
Network	Connection	10/100 Mbps Ethernet (RJ-45)
	Protocols	Static IP, DHCP, DDNS
	Remote Software	Monitoring, Playback, Setup, Upgrade, System Status Check, Image Capture & Print, Clip Player, Web access via I.E.
Inputs & Outputs	Alarm Input	8 TTL, Terminal Block, programmable as NC or NO
	Alarm Output	1 Relay Out, Terminal Block, NC & NO, 5A @ 125VAC/30VDC, 3A @ 250VAC
	Audio In/Out	4 (CAM1,2,3,4) / 1 (Built-in Speaker)
	IR Port	1 Remote Control
	User Interface	Mouse, Front Buttons
	USB Port	2 (USB 2.0)
	RS485 Serial Port	2 Connector Terminal Block
	VGA Port	DSUB15
	LCD	LCD Panel
Active Display Area (Diagonal)		19.0 Inches
Pixel Format		1280(H) x 1024(V), RGB Vertical Stripe
Pixel Pitch		0.294mm X 0.294mm
Colour Depths		16.7M Colours
Contrast Ratio		1000 : 1 (Typical)
Brightness		300cd / m2
Viewing Angles (Left/Right/Up/Down)		80° / 80° / 80° / 80° (Typical)
Light Source/Lifetime		4CCFT / 50,000 Hours (Minimum)
Response Time (Tr / Tf)	1.5/3.5ms (Rising / Falling)	
General	Dimensions	568mm (W) x 638mm (H) x 310mm (D)
	Unit Weight	19.5 Kg
	Operating Temperature	0 ~ 40 °C, Humidity: 0 ~ 80 %
	Power	100V ~ 240V, 50/60 Hz, 80 Watts max
	Approval	FCC, CSA, UL

CONNECTIONS:



CAMERA SPECIFICATIONS:

The surveillance system includes 4 x 1/3" CCD Day & Night Weatherproof IR Bullet Cameras, providing an ideal startup system expandable to 8 cameras in total. The IR Bullet cameras are 540 TV lines with 1.0 lux (colour), 0 lux (BW at IR ON) @ F1.2, 50 IRE and comes with f3.6mm fixed mount lens.

	Model	PAC-ONE4ALL IR Bullet (DIN)
System	Power Source	DC12V ±10%
	Power Consumption	Max 3.0 Watts (IR LED ON)
General	Image Sensor	1/3" Colour CCD
	Total Pixels	795(H) × 595(V)
	Scanning System	2:1 interlace
	Scanning Frequency	15.625KHz(H), 50Hz(V)
	Sync. System	Internal
	Electronic Shutter	1/50 ~ 1/100,000 sec.
	Resolution	540 TV lines
	Min. illumination	1.0 lux (COLOUR), 0 lux (BW at IR ON) @ F1.2, 50 IRE
	IR LED / SENSOR	IR LED 12EA (850nm / 30 degree) , Sensor 1EA
	LED Lighting Distance	Max 10m
	Video Output	1.0 Vp-p (75 ohm, composite)
S/N Ratio	more than 50dB (AGC off)	
Audio In	Built in microphone	
Function	Auto Exposure	On
	White Balance	Auto
	Gain Control	Auto
	Gamma	0.45
	BLC	On
	Day & Night	Auto
Connections etc	Power input	DIN Plug Jack
	Video Output	DIN Plug Jack
	Audio output	DIN Plug Jack
	Lens mount	Fixed Mount
	Lens	f3.6mm Fixed Mount
	Operating temperature	-10 °C ~ +50 °C
	Operating humidity	0 ~ 96% (non-condensing)
	IP Rating	IP66 weatherproof
	External dimension	50 (dia) x 77.5 (D) mm
Weight	300g	



ACCESSORIES FOR ADDITIONAL BNC CAMERA INPUTS:

For added surveillance, add more cameras to your system.

PAC-ONE4ALL IR Bullet (BNC) (S75404)

PAC-ONE4ALL INT. Dome (BNC) (S75406)



Available at:



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