



Technical Specification

16 Ch. Network DVR
(Elite Models: H1610E Series)

PelikanCam

555-A W. Lambert Rd,

Brea, CA 92821

Tel: (714) 672-0333, Fax: (714) 672-0360

www.PelikanCam.com

Items		Specifications	
Video	Input	BNC	16 Inputs (Composite 1.0Vp-p, 75ohm)
		Signal	NTSC/PAL(Selectable: This specification is for NTSC.)
	Output	BNC & VGA	1 Composite BNC & 1 VGA (Selectable)
Alarm	Sensor Input		4 (NC/NO Selectable)
	Alarm Output		1 Alarm out by Alarm, Motion, Video Loss
Recording	Compression		H.264
	Resolution: Rate		352x240: 120ips
			704x240: 60ips
			704x480: 30ips
	Recording quality grade		Network, Economy, Normal, High, Fine
	Recording Mode		Continuous/Schedule/Motion/Sensor/Manual
	Motion Detection		Motion Detection Setup by Grid
Pre Recording		1 fps for 5 seconds before an event	
Post Recording		10 seconds to 3 minutes after an event	
Display	Frame Rate		30ips (60 fields)
Playback	Multi-Decoding		1, 4, 9, & 16 split screen
	Search Mode		Timeline, Event, Archive, Log
	Playback Speed		Single channel FF / FR: x2, x4, x8 Multi-channel FF / FR: x2, x4
Storage	Internal HDD		Interface Type: Serial ATA I Max. Capacity of 1 HDD: 1TB Max. HDD Number: 1
	File System		NaFS (prevents data loss or corruption in the event of power failure)
	Backup	USB Drive	Video & Still Image
Network		Video & Still Image	
User Interface	Menu Display		On Screen Display (Text)
	Input Method		Front Buttons & Remote controller (supplied)
Serial Port	PTZ & Keyboard control		RS-485
	Termination		Yes
Network	Dynamic IP & DDNS		Yes (Free DDNS)
	Network Interface		10/100 base-TX Ethernet (RJ-45)
Network Access	Client Software (supplied)		Live, Search, Backup, PTZ Control, Remote Setup & Upgrade
	Web viewer (ME)		Live, Search, Backup, PTZ Control
Other Features	DLS(Day Light Saving)		Yes
	Multi-Operation		QUADPLEX (Playback/Record/Network/Backup)
	Internal Beep		By Alarm, Motion, Video Loss, HDD error
	Multi-Language		Yes
	S/W Upgrade		via USB drive
	NTP		Yes
	POS / ATM		Yes
Water - mark		Yes (Exclusive viewer support)	
Power	Power		DC 12V 5A (Power Adapter supplied)
Weight	Net Weight		1.6 Kgs / 3.5 Lbs
Dimension	W x H x D		340 mm x 262 mm x 63 mm / 13.4" x 10.3" x 2.5"

Specifications are subject to change without any notice.