

4-Channel CCTV system

with 10.2"/500GB LCDDVR combo, 2 outdoor/
indoor wired cameras & 2 outdoor/indoor dummy
cameras



SM-3802
(2 dummy cameras)



SM-218



LCDDVR4

NOTE: Upgradable by adding 2 more real cameras.

- Ideal 4-channel CCTV system for home and small business
- Space saving LCD/DVR combo design
- Good quality video recording
- Wall mount or desktop LCD/DVR
- Simple to operate by mouse or remote controller
- Easy playback and USB backup
- Easy integration with alarm devices

Package Contents:

- 1 x LCDDVR4 with 500GB hard drive and mountable stand (including power adapter, remote controller, mouse, software, CD and manual)
- 2 x SM-218 (Outdoor/Indoor wired 600TVL color camera kit with night vision & 60ft VP cable)
- 2 x SM-3802 (Dummy outdoor/indoor camera with flashing LED)
- Quick Start Guide and Manuals of LCDDVR4/SM-3802/SM-218



Features:

LCDDVR4

- Space saving LCD/DVR combo design
- 10.2" flat panel LCD color monitor with desktop and wall-mountable base
- Easy to use 4-ch duplex DVR (simultaneous playback/record)
- 2-ch audio inputs and 1-ch audio output
- Recording speed up to 60fps total (up to 30fps each camera)
- One internal 500GB SATA hard drive (records about 303hrs @ default settings 30fps & normal quality)
- Selectable recording modes: Continuous, Motion Detection, Sensor activation, Time Schedule, and both Sensor & Motion detection
- Easy access using a remote controller and/or mouse control
- Easy backup to a portable USB flash drive and playback on a PC
- Power recovery auto record function
- Video loss alarm function
- Ideal security system for home and small business

SM-218

- Color CMOS image sensor
- Crystal clear high resolution 600TV Lines
- Weatherproof camera metal case and anti-fog camera glass
- Built-in 24 IR LEDs for night vision (B/W) up to 80 ft
- Convenient all-in-one D.I.Y. (do-it-yourself) kit including camera with lens, bracket, 60ft cable, & power adapter

SM-3802

- Dummy camera with one flashing LED
- Weather resistant & anodized aluminum casing
- Metal mounting bracket Looks like real security camera
- Powered by 2 x AA batteries (not included)
- Adjustable mounting bracket Dimension: 280X120X90mm

LCDDVR4-500S Specifications:

LCDDVR4

Monitor	10.2" COLOR LCD, 800X480, 300:1, 450NIT ,	Desktop or Wall-mount
Horizontal Viewing Angle	120°	
Video Format	NTSC / PAL	STAND-ALONE
Operation System	Linux	
OSD	Support Multilingual	
Camera Input Channel	4 channel Composite BNC	
Video Output Channel	1 channel Composite BNC	
Recording Frame Rate	NTSC: Max 60fps (total), 30fpt (each ch)	
	PAL: Max 50fps (total), 25fps (each ch)	
Record Mode	Manual Rec., Time schedule, Motion detection, Sensor Rec., Motion detection and both Sensor &	
	Motion detection	
Resolution	Display	NTSC: 720 x 480 PAL: 720 x 576
	Recording	NTSC: 640x 224 PAL: 640x272
Compression Method	Enhanced MJPEG (13-20K Bytes/frame)	Video Quality: Low @ 13K Bytes; Normal @ 16K Bytes; High @ 20K Bytes
HDD Support	SATA HDDx1 (500GB records up to 303 hours) , supports up to 2.5TB capacity.	
Search	Method	
	Full Screen	
Sensor, Alarm	4 Sensor Input (Normal Open / Normal Close) 1 Alarm Output	
PTZ(RS485)	YES	PELCO-D/PELCO-P
Audio Input	2 Channel Composite RCA	
Audio Output	1 Channel Composite RCA	
USB	YES	For backup & software update
Remote Control	38KHz IR	
PS/2 Mouse	3 Button Optical Mouse	
Power	Input: 100-240VAC Output: DC12V 5A, positive inside.	
Dimensions (L x W x H)	290 x 230 x 70 mm (11.4" x 9" x 2.8")	Not including bracket
Weights (Net/Gross)	6.0 lbs (LCDDVR only) / 8.6 lbs	Hard drive add 1 lb to weight.

SM-218 (Wired Camera):

Image Sensor	1/3" Color CMOS	Shutter Speed	1/50(1/60)--1/100,000(sec)
Effective Pixels	NTSC: 512 (H) x 492 (V)	White Balance	Auto Tracking White Balance
Signal System	PAL/NTSC	S/N Ratio	More than 48db(AGC OFF)
Horizontal Resolution	600TV Lines	IR Distance	Up to 80ft (Night vision B/W)
Lens/Viewing Angle	6mm / 60 degree	Power Requirement	DC12V/500mA
Weatherproof	IP66 and anti-fog camera glass/ metal case	Power Consumption	3.5W
Minimum illumination	Standard 0.2Lux; with LEDs 0Lux	Dimensions (LxWxH)	3.3"x2.2"x2.3" (camera body)
		Camera Weight (net/gross)	0.8lbs (without bracket) / 1.5 lbs

SM-3802 (Dummy Camera) :

Application	Weather resistant & anodized aluminum casing for indoor/ outdoor
Power	2 x AA batteries (not included)
LED	flashing LED
Dimension s	280X120X90mm