

# DVR-530

## 16 channel standalone Network & USB DVR

NEW



CE FCC

### Features

- High quality real time monitoring in D1 resolution
- 16 channel or 4 channel Mux mode recording with frame rate up to 30 fps
- Auto detection of video signal loss and HDD failure
- Built-in 4 channel motion detector
- Plug & Play with easy installation
- User friendly function control from push buttons on front panel
- Remote surveillance management through the network
- Retrieve and backup digital video via USB link to a PC

### Introduction

Advantech Smart DVR-530 is a user friendly smart surveillance digital video recorder (DVR). It can be controlled by push button or remote viewer through the network. Data can be retrieved or backed-up via USB link to a PC. It supports 16 channels or 4 channel Mux mode recording up to 30 fps. The storage capacity is determined by 1 master and 1 slave HDD drives, each with up to 250 GB. The DVR-530 is a high performance and cost-effective unit for digital surveillance professional application.

### Specifications

Item	Description	Remarks
Video Input Format	NTSC/PAL	
Operating System	None	
Video Input Channel	16 BNC	
Video Output Channel	2 BNC and 1 S-video, 4 Quad Video Looping	
Video Loop-Through		
Audio Input	1 Ch RCA	
Audio Output	1 Ch RCA	
Remote Control Interface	PC Client through LAN or Internet	
Built-in Buzzer	Video Lost and H.D.D Failure	
Display Frame	NTSC	120 fps 4 x 30 fps
	PAL	100 fps 4 x 25 fps
Recording Frame Rate (quad mode)	NTSC	Max. 30 fps (quad)
	PAL	Max. 25 fps (quad)
Recording Frame Rate (each mode)	NTSC	Max. 7.5 fps
	PAL	Max. 6.25 fps
Recording Mode	Continuous, manual, event programmed	
Resolution	Display	NTSC: 720 x 480 PAL: 720 x 576
	Recording	NTSC: 640 x 224 PAL: 640 x 272
Compression Format	Modified MJPEG (12-20 KB/frame)	Low: 12 KB/frame Normal:15 KB/frame High: 20 KB/frame
HDD	1 master, 1 slave, each with capacity up to 250 GB	
Search Mode	time, date, camera	
Network Protocol	TCP/IP	
Ethernet	RJ45 10 M/100 M	
Watch-dog Function	Auto-recovery capability after power outage	
Dimension (W x H x D )	352 x 70 x 300 mm	
Weight	4.5 Kg	
Power Consumption	12 V/4.1 A, 50 W 2.5φ DC Jack	

## Advance Specification

Main Feature Setup	Camera select, Record select, Record mode, Record frame, VideoQuality, Record schedule, H.D.D drive setup, Sensor setup, Networking setup, and other unit specific settings
Camera Display Select	All off, All display, one channel display
Record Select	All off, All record, one channel record
Record Mode	Each full screen , Quad screen
Record Frame	1, 2, 3, 4, 5, 7, 10, 15, 30 fps
Video Quality	Normal, Low, High
Record Schedule	24-hour period, Recording (T), Sensor recording (S), Record off (-)
H.D.D Setup	Overwrite, Size, Used %, Format
Sensor Setup	Record time, Alarm out time , Sensor trigger mode
Sensor Trigger Mode	Not installed, Normal open, Normal close, Motion detection + N-C, Motion detection + N-O
Remote Control feature	Live view, Record, Playback
Function button	Menu, Recording, Stop, Fast forward, Fast reverse, Pause, Channel,

## Ordering Information

Part Number	Description
DVR-530	16 channel standalone Network & USB DVR
Option	IDE H.D.D
Language Selection	English, Chinese (Traditional), Chinese (Simplified), Germanic, Spanish, Italian, Russian

## Packing List

▪ Power Cord	x 1
▪ User's Manual	x 1
▪ CD for PC Client Software	x 1
▪ AC/DC Adaptor	x 1