



IDVR-4216ND

16 Channels Professional Level CIF Real Time Digital Video Recorder



Technical Specification

Video	Input Channel & Input Level	16CH Composite, 1.0Vp-p, 75ohm
	Output Main Monitor	1 HDMI (MAX. 1280 x 1024)
	Output Sub Monitor	1 VGA & 1 CVBS & 1 SPOT
Audio	Input & Output	16 CH input & 1 CH RCA and HDMI out
	Audio Codec	G.711
Alarm	Sensor Input	4 CH (NC/NO Selectable)
	Alarm Output	1CH out by Sensor, Motion and Video Loss
Record	Compression	H.264
	Multi-operation	PENTAPLEX(Live/Playback/Record/ Network/Backup)
	Resolution	480/400fps(CIF),120/100fps(D1), 160/80fps(960H)
	Recording Mode	Continuous / Schedule / Motion/ Sensor/ Manual
	Playback Speed	x 0.25, 0.5, 2, 4, 8, 16, 32, 64
Storage	HDD (Capacity of 1 HDD)	2TB x 2
	E-SATA Port & USB Port	NONE & 2EA (Front 1, Rear 1)
Serial port	POS	NONE
	PTZ & Keyboard Control	1 RS-485
Network	Dynamic DNS	Yes (Free DDNS)
Network Access	Web viewer	Live, Search, Backup, PTZF Cam Control, Remote Setup/Upgrade
	Client Software: UMS Single	Live, Search, Backup, PTZF Cam Control, Remote Setup/Upgrade
	Multi-sites Monitoring System	Live, Search, Backup, PTZF Cam Control, Remote Setup/Upgrade
Features	Watermarking	Yes
	NTP (Network Time Protocol)	Yes
	S.M.A.R.T	Yes
	3G Mobile	iPhone / iPad / Android / Blackberry
Power	Power Supply Voltage	DC 12V 3A
Temperature	Operation Temperature	5°C - 40°C, During storage: -10°C - +50°C
Weight	Unit Weight (Gross weight)	1.5kg (3.0kg)
Dimension	Unit Dimension (W x H x D)	340mm x 262mm x 63mm



FEATURES:

- >16 Channel CIF Real Time & 960H DVR
- >High Resolution 480x400,160x80, 120x100 with HDMI video output
- >960H with 80fps for live image, recording with H.264 Compression
- >Pentaplex Operation
- >2 Unit of Hard Disk 2TB Capacity
- >SMART feature with email notification, PTZ Control RS-485
- >Support Mobile Viewing (Iphone & Android)
- >Support Impaq keyboard integration
- >User friendly GUI Menu
- >Made in Korea



