VDS412
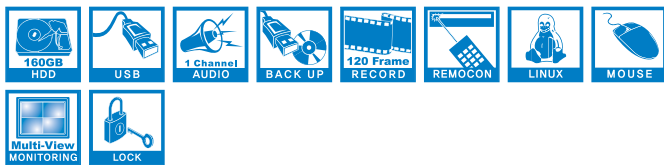## 4 Channel STAND-ALONE NETWORK DVR - Triplex

Product Information

VDS412 is an outstanding Triplex DVR solution for those who want high quality Video recording and reliable playback with easy to use function controls. USB Port is placed on the front panel for quick and easy back up and soft upgrade. System operation with a simple click and drag with a Mouse is possible and with a Remote controller as well. User can select either a VGA PC monitor or Composite Video monitor with two different video outputs.

Powerful and upgraded network function allows the user to view, record a live video image from a remote clientÕs PC.

1 Channel Audio recording and playback, Alarm sensor set up for each camera with 4 sensor input, Pan/tilt control etc. Diverse range of necessary functions are built-in.

160GB HDD | USB | 1 Channel AUDIO | BACK UP | 120 Frame RECORD | REMOCON | LINUX | MOUSE

Multi-View MONITORING | LOCK

Key Features

- Real-time display and recording (120fps)
- Diverse Display outputs (VGA,COMPOSITE)
- USB BACKUP key on the front
- Triplex operation: Display, Record, record during playback,
  Network transmission of high resolution real-time Video
  image all at once
- AUDIO Recording and Playback (1CH)
- Powerful WatchDog
- User friendly Mouse and Remote control
- Powerful and convenient Networking
- TCP/IP,DHCP,DDNS IE support
- PAN/TILT/ZOOM control
- Digital zoom (x2) and PIP (Picture In Picture)
- Sensor 4 CH input/1Ch output
- Use of MPEG-4 high performance comperssion algorithm

Real-time Display and Record

- Displays a very clear high resolution video quality at each channel.
- Recording capability 120fps
- Event recording on the list

Diverse DISPLAY outputs

- Support VGA PC Monitor or Composite
  Video monitor
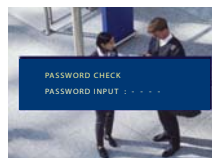- Users can select a monitor on their preference.

Very easy USB Backup & system Upgrade

USB Memory backup and simple software upgrade

Powerful Watermarking

Impossible to forge or modify the recorded data by using a Chained Finger Print Code system

PASSWORD CHECK
PASSWORD INPUT : - - - -

Easy to operate

User friendly Mouse and Remote control

Powerful and convenient Networking

- allows the user to view, record (JPG,AVI) a live video image from a remote clientÕs PC
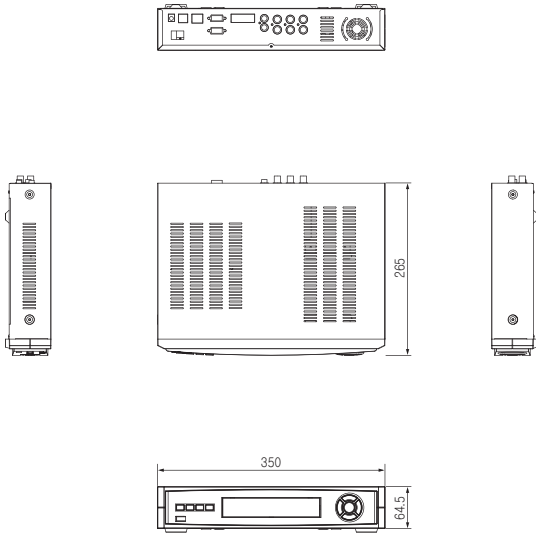- Support Dynamic IP

Internet

VDS412 | 4 Channel STAND-ALONE NETWORK DVR - Triplex

Dimension

265

350

64.5

MODEL	VDS412
Camera input	NTSC or PAL
Resolution	NTSC:720X480 , PAL : 720X576
Display/Record speed	120fps
Video input	4CH
Video output	Composite : 2 BNC , Analog RGB : 1 VGA
Audio	1CH in / 1 CH Out
Alarm (TTL)	4 CH In / 1 relay out
Buzzer	Built-in (80dB at 10˝)
Compression	MPEG4
O/S	Embedded Linux (Built-in Flash Memory)
Recording	HDD 160GB(Max. 500GB)
Back-up	USB
Network	LAN(10/100 Base Ethernet)
Data transmission	30 frame per sec.
Recording mode	Schedule, motion detection, Alarm trigger
Playback mode	Date/Time, Calendar, Event
PTZ control	RS485(PELCO-D,P)
Language	English
Watchdog	Chained Finger Print code system
Dimension	350mm X 65mm X265mm
Operation temp.	5¡ ~ 40¡
Operation moisture.	0% ~ 90 %
Power	DC12V, 5A

System configuration