GRUNDIG

GDV-A4416A

16-Ch Standalone DVR with DVD-RW H.264

- ▶ 16 Channel video CIF 400fps recording capability
- ▶ Built-in DVD-RW burner for backup
- ▶ High Picture Quality: H.264, Full D1(704x576)
- ▶ Mouse (USB) and PC (IP) Control
- ▶ DVI output maximum resolution of 1920x1080
- ▶ Remote monitoring and control through network (LAN)
- ▶ Various recording features (schedule, motion, alarm)
- ▶ USB2.0 Interface: USB Memory/ USB external HDD
- ▶ Compatible to French law of August 2007 for quality in CCTV applications
- ▶ Compatible with many mobile applications such as iPhone®, Blackberry®, Android® and Windows Mobile®

This new line of GRUNDIG digital video recorder provides 8, 16 and 32 channels for video recording in real-time. The recording quality is of the highest resolution which generates crystal clear images, making recognition of details much easier. Using the latest H.264 codec the GRUNDIG digital video recorders give you the flexibility you need for storing video at the highest resolution, while reducing the amount of storage required and allowing longer data retention.

The recorders can be connected to your network and be accessed from everywhere you require. Use a dedicated PC with the GRUNDIG central monitoring software installed or use any PC or mobile phone to get access to the GRUNDIG Web viewer.

A huge number of different connection interfaces for communication/data storage and the easy to use GUI make this recorder as versatile as a Swiss knife for digital video recording.

GRUNDIG as a leader of quality security products and systems, designed in Germany, warrants you long lasting reliability and a user friendly interface at an affordable price.

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Technical Specifications	GDV-A4416A
Operating System:	Embedded OS
Video Inputs:	16 CH Composite, BNC, Looped
Recording Resolution:	Full D1 (704x576), Half D1 (704x288), CIF (352x288)
Recording Speed:	400fps (352x288), 200fps (704x288), 100fps (704x576)
Video Outputs:	2 CVBS (1 Main, 1 Spot), 1 DVI (HDMI/VGA compatible)
Audio Inputs:	4 CH, RCA
Audio Outputs:	1 CH, RCA
Alarm Inputs:	16 CH
Alarm Outputs:	2 Relay
Basic Internal Storage:	1 TB
Storage Max. Expansion:	8 TB, 2 internal and 1 external eSATA HDD
Recording Mode:	Manual, Schedule (Normal/Event)
Display Resolution:	max. 1920 x 1080
Display Speed:	400 fps
Video Compression:	H.264, JPEG
Internal Backup:	Built in DVD-RW drive
External Backup:	USB HDD, USB Memory, DVD-ROM, Network, eSATA
Search Mode:	Date/Time, Event Alarm, Motion, Video Loss, Go First, Go Last, Search Backup
Motion Detection:	On/Off/Area Setting
Event Source:	Motion, Alarm, Text, Video Loss, System
Event Action:	Pop-Up, Relay, E-Mail, FTP, Network, Buzzer, PTZ Preset
Control:	2 port RS485, 1 port RS232, System Keyboard and 2 USB
Serial Interface(s):	RS-485, PTZ Device control, System Keyboard, USB mouse
Serial Interface(s):	2 USB2.0 ports, 1 Ethernet port, 3 Serial port.
ATM/POS:	Support up to 16 ATM/POS with VSI-Pro Hydra Modules
Versatile Triple Streaming:	Dual H.264 + single JPEG
Network:	Ethernet, 10/100 Base-T for PC client, 1000 Base-T for storage, ADSL Static IP, ADSL Dynamic IP(PPPoE),Cable Network (Dynamic IP)
Client software:	Windows (XP, Vista, 7), MAC OS X, Linux; Web Viewer: IE, Firefox, Safari, Chrome; Mobile: iPhone (OS4), Blackberry, Android, Windows Mobile
Time Setting:	Setting by NTP Server local or internet
Multiplex Function:	Pentaplex
Auto Switching:	0, 3, 5, 10, 20, 30 sec, Event or manual
Supply Voltage:	110 ~ 240 VAC/50Hz
Power Consumption:	75 W
Weight	8,2 kg
Dimensions (wxhxd):	445 x 88 x 388 mm