

GDV-C4416A

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



- 16 Channel video D1 400fps recording capability
- RAID 1 configurable
- High Picture Quality: H.264, Full D1(704x576)
- Supports up to 4 monitors that can be configured individually
- Remote monitoring and control through network (LAN)
- 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®

SUMMARY

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.

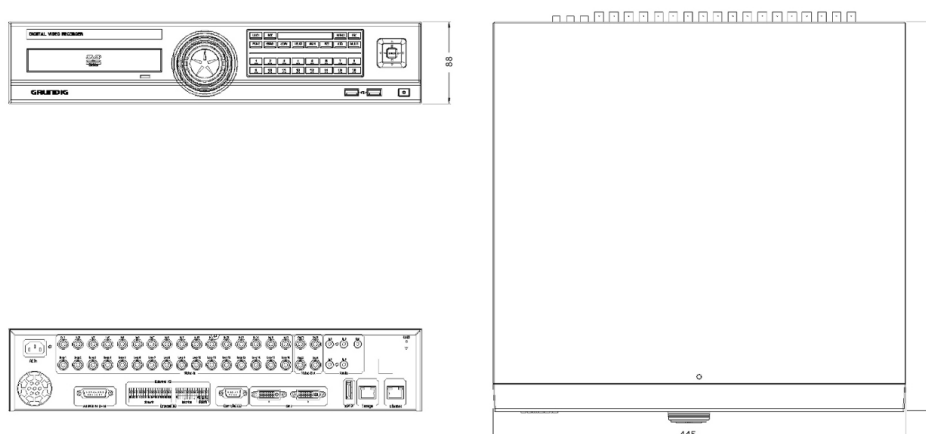
A huge number of different connection interfaces for communication/data storage and the easy to use GUI make this recorder as versatile as a Swiss knife for digital video recording.

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.

SPECIFICATIONS

Operating System	Embedded OS
Video Inputs	16 CH Composite, BNC, Looped
Video Outputs	4 CVBS (4 Main) incl. 2 DVI (HDMI/VGA compatible)
Basic Internal Storage	1 TB
Storage Max. Expansion	8 TB, 32TB (GDS-R04A)
RAID	Software based mirroring
Video Compression	H.264, JPEG
Recording Resolution	Full D1 (704x576), Half D1 (704x288), CIF (352x288)
Recording Speed	400fps (352x288), 400fps (704x288), 400fps (704x576)
Recording Mode	Continuous, Event Alarm, Motion, Video Loss, Schedule, Manual
Display Resolution	max. 1920 x 1080
Display Speed	400 fps
Auto Switching	0, 3, 5, 10, 20, 30 sec, Event or manual, Multi Channel Views
Internal Backup	Built in DVD-RW drive
External Backup	USB HDD, USB Memory, DVD-R, Network, eSATA
Search Mode	Date/Time, Event Alarm, Motion, Video Loss, Thumbnails
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
Audio Inputs	16ch: 4 RCA built-in, 12 D-sub (cable optional)
Audio Outputs	1 CH, RCA
Alarm Inputs	16 contact input N/O or N/C
Alarm Outputs	4 Relay
Interfaces	2 port RS-485, 1 port RS-232, 1 DAS, 1 Ethernet and 2 USB 2.0 ports
ATM/POS	Supports up to 16 ATM/POS with VSI-Pro Hydra Modules
Time Setting	Setting by NTP Server local or internet
Video Streaming	Versatile Triple Streaming (Dual H.264 + single JPEG)
Multiplex Function	Pentaplex
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), Web Viewer: IE, Firefox, Safari, Chrome; Mobile: iPhone, Blackberry, Android, Windows Mobile, Symbian
Operating Temperature	5°C ~ +45°C
Humidity	less than 90%, non condensing
Supply Voltage	110 ~ 240 VAC/50Hz
Power Consumption	75 W
Weight	9.5 kg
Dimensions w*h*d	445 x 88 x 418 mm

DIMENSIONS



FRONT VIEW



ACCESSORIES



GSW-CMS
DVR Management Software



GDS-R04A
External Storage