

GRX-K4416A

16 Channel H.264 HD-SDI Hybrid-Recorder



- 16 Channel FullHD 480fps recording capability
- Hybrid DVR, support HD-SDI, Ex-HD-SDI and analog cameras
- Automatic signal type detection
- Proprietary file system with data-loss protection against power-failure
- Spot Monitor with 16-Split View and editable Sequence Function
- Search by time, calendar or event
- Free DDNS service
- Compatible with Grundig Control Center Software
- Mobile client support - iPhone, iPad, Android

SUMMARY

Based on the Television Standard for FullHD Television, HD-SDI products feature up to 2 Megapixel (1920x1080) pictures in real-time (30fps) transmitted over coax cabling.

Get the advantages of IP technology without their drawbacks. Get 16:9 megapixel pictures without network configuration, bandwidth problems and network security risks. Use existing coax cables and only exchange the cameras and recorders. Get a "real" live picture and see the things that happen in the now, not a few seconds ago. Connect a monitor directly to a camera using only a HD-SDI-to-HDMI converter.

HD-SDI products are easy to handle, easy to install and produce amazing high quality pictures.

SPECIFICATIONS

Operating System	Embedded OS
Video Inputs	16 CH HD-SDI or Ex-HD-SDI or Composite, BNC
Video Outputs	1x VGA, 1x HDMI, 1x BNC Spot
Harddisk bay	4 x SATA II
Max. Storage Capacity	32B (intern or eSATA)
Basic Internal Storage	2 TB
Video Compression	H.264
Recording Resolution	FullHD (1920x1080), HD (1280x720), 960H (960x576), Full D1 (720x576)
Recording Speed	400/480 fps
Recording Mode	Continuous, Event (Alarm, Motion, Video Loss), Schedule, Manual
Display Resolution	1920 x 1080
Auto Switching	3, 5, 10, 20, 30 sec, Event or manual, Multi Channel Views
Display Speed	400 fps
External Backup	USB HDD, USB Memory, Network
Watermark	Yes
Search Mode	Date/Time, Event, Thumbnail
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	4 CH, RCA
Audio Outputs	2 CH, RCA & HDMI
Alarm Inputs	16 contact input N/O or N/C
Alarm Outputs	4 Relay
Compliant	SMPTE-292, 960H, 760H, Ex-SDI
Serial Interface(s)	1x RS232, 2x RS485, 2x USB, 1x eSATA
ATM/POS	Supports up to 16 ATM/POS with VSI-Pro Hydra Modules
Video Streaming	Versatile Triple Streaming (Dual H.264 + single JPEG)
Time Setting	Setting by NTP Server local or internet
Multiplex Function	Pentaplex
Network	2 x 10/100/1000Mbps
Client software	Windows (XP, Vista, 7), Web Viewer: IE, Firefox, Safari, Chrome; Mobile: iPhone, Android
Operating Temperature	5°C ~ +45°C
Humidity	less than 90%, non condensing
Supply Voltage	110 ~ 240 Vac, 50Hz
Power Consumption	100 W
Weight	10 kg
Dimensions w*h*d	445 x 88 x 418 mm

DIMENSIONS

