

DVR HDSDI
GGM DVR4HDSDI



4 channels

Dual streaming

Smartphone viewer

HDSDI technology allows you to transmit over Coaxial cable numerical signal from HDCCTV camera with a resolution up to 1080P (1920 x 1080). **DVR4HDSDI** is a cost effective DVR able to record HD stream from HDCCTV camera available on the market.

Pentaplex system, it can record stream up to 1080P @50fps. HD quality recording bring a better recognition for LPR or face recognition with high level of details.

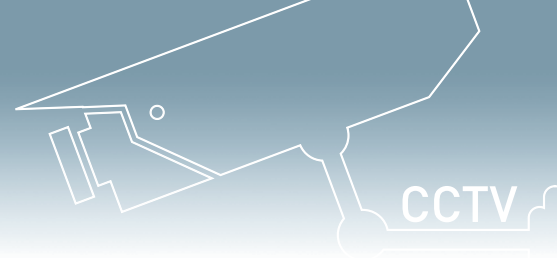
Accessible through the web access or mobile access*, the **DVR4HDSDI** will be available everywhere anytime.

The DVR is compatible with PTZ camera using RS485 communication protocol. DVR is equipped with digital inputs and outputs. **DVR4HDSDI** is the solution for a strong and professional surveillance.

*Compatible with Iphone and Android.

MAIN FEATURES

- 4CH: 120/100FPS(NTSC/PAL)@720P, 60/50FPS(NTSC/PAL)@1080P
- Real Pentaplex Operation (Live, Recording, Playback, Backup, Network)
- Superior image quality with advanced chipset
- User Friendly Menu & Sophisticated GUI (Multiple Language Support)
- 3x Video Out: HDMI / VGA / Composite
- 2x Spot Out: VGA / BNC
- 4x SATA HDD or 2x SATA HDD + 1x ODD (1 HDD supports over 3TB) + 1x E-SATA
- User Friendly Operation by USB Mouse / Remote Control / Front Menu Buttons
- Manual / Continuous / Schedule / Motion / Sensor & Pre/Post, Panic Recording
- Search by Time, Calendar, Events and First/Last Search, Preview, Thumbnail
- Backup via USB Memory Stick/HDD, Network by CMS
- Email & FTP Notification / Alarm-out / Buzzer for Events & Video Loss
- Dual Streaming (Local Recording & Network Transmission)
- DDNS and uPNP (Auto-Port forwarding) Support
- Web-Viewer, CMS (Standard & Professional)
- Smartphone Viewer (iPhone, iPad, Android)



PRODUCT SPECIFICATION

COMPRESSION ALGORITHM

Video : H.264, Audio : G726

OPERATING SYSTEM

Embedded Linux

MULTI-OPERATION

Pentaplex (Live, Recording, Playback, Backup, Network)

VIDEO

Input 4CH
Input Signal HD SDI

VIDEO OUT

HDMI 1
VGA 1
Composite 1

SPOT OUT

VGA 1
BNC 1

AUDIO

Input 4
Output 1 (HDMI, RCA)

INTERFACE

USB 2.0, RS-485 2x USB, 1x RS-485
E-SATA 1
Ethernet 1
Sensor Input 4
Alarm Output 4 (2x Relay, 2x TTL)
SATA Max. 4x SATA HDD or 2x SATA HDD + 1x ODD
(1 HDD supports over 3TB)

LIVE

Resolution 1920 x 1080, 1280 x 720
Display Mode 1, 4
Digital Zoom Up to x 10

RECORDING

Speed & Resolution Total 60/50FPS(NTSC/PAL) @ 1080P or 120/100FPS(NTSC/PAL) @ 720P
Mode Manual / Continuous / Schedule / Motion / Sensor & Pre/Post, Panic

PLAYBACK & BACKUP

Speed Fast Forward/Backward, Step Forward/Backward
Search Search by Time, Calendar, Events and First/Last Search, Preview, Thumbnail
Backup Device USB Memory Stick/HDD, DVD-RW & Network by CMS, Web Viewer
Backup File Format AVI (With or Without Timestamp), PS (Playback in Backup-Viewer)

EVENTS & ALARM

Email & FTP Notification / Alarm-out / Buzzer for Events & Video Loss
Warning Message & Buzzer for HDD Over-Temperature
Alarm & Email Notification-Schedule for Events-Triggering

NETWORK

Transmission Video Dual-Stream (Local recording & Network Transmission)
Video Resolution & Frame rates adjustable
Bandwidth adjustable (64/128/256/512Kbps, 1/2/4/10Mbps, Unlimited)
C.M.S 6 Monitors, Live, Event Manager, E-Map, Playback, Backup, PTZ, DVR Setup
Web (I.E) Live Monitoring, Playback, Snapshot and PTZ Control
Smart Phone iPhone, Android (aviewer, duroid)

OPERATION

Front Key Buttons, USB Mouse, IR Remote Control

POWER

DC12V, 5.83A

STORAGE TEMPERATURE AND HUMIDITY

-20-60° / 20-95% RH

OPERATING TEMPERATURE AND HUMIDITY

5-40° / 20-80% RH

DIMENSION (WXDXH)

Packing 380 x 342 x 67mm
450 x 425 x 170mm

WARRANTY

2 years



YOUR POINT OF CONTACT

