

## DGWSS-16 PORT GSM/ALARM DVR/NVR/DVS 2516



### Function OF DVR/NVR/DVS:

- DVR will send SMS & call to given 04 GSM number and PTCL number
  - 1) CAMERA ON/OFF
  - 2) POWER ON/OFF
  - 3) DVR ON/OFF
- AHD DVR
- HD DVR
- NVR
- GSM DVR
- DIGITAL VIDEO SERVER
- ACCESS CONROLL SYSTEM
- BATTERY BACK UP
- SOS SYSTEM
- MOTION DETECTOR FOR ALARMIMING SYSTEM
- CMH SOFTWARE (Central Mointering System)
- HYBIRD DVR
  - Hybired Dvr It's a customize digital video server can be used of multiple purpose like DVR/HD DVR/AHD DVR NVR/Alarm System wired & wireless /Fix Alarm wired & wireless /Access Control for door
- Remotly Control home appliance can be oprate as like main door air condition, Fan, Lights, LCD/LED, Electric cooking item, Garden lights, main gate lights etc.

## **Product description:**

Video access:04\*D1/04\*960P/04\*1080P \*Synchronous playback:4\*D1/4\*960P/4\*1080P  
Capacity: 16 wired+64 or 64 wireless+16 bus zones+**16 CH electric switch control**. Multi-functional TCP/IP control panel with DVR.SOS System & Access Control System

## **Video Function:**

- Video access:16 \*AHD/4\*960P/4\*1080P (**DGWSS-2516**)
- Synchronous playback:2\*AHD/4\*960P/2\*1080P (**DGWSS-2516**)
- 16\*AHD/6\*960P/4\*1080P (**DGWSS-2516**)
- Video Output: HDMI/VGA/IVDEO output.
- Capability: Preview/Recording/Playback/backup/Network Monitoring.
- Network Protocol: TCP/IP, DHCP, DDNS, PPPOE.
- Network Security: IP filter, Password Authentication.
- IPC Protocol: onvif 28181
- Motion detection alarm and detector intrusion alarm dual identification.
- Support 3G mobile video monitoring, and PTZ/Home appliance control.
- Support video and data directional transmission, facilitate networking.
- Support P2P Server
- Network Security: IP filter, password Authentication

## **Alarm Function (wired & wireless Alarm System):**

- Capacity16 wired+64 wireless+16 bus zones+08 CH electric switch control.
- Arm/Disarm mode: whole arm/disarm, 8 partitions arm/disarm, sole arm/disarm.
  - Network communication: PSTN+GPRS+TCP/IP Triple in one.
  - Tel-line communication: 2 CMS No. 4 voice phone No.2 free charge of arm/disarm no.
  - GSM communication: 4 voice phone no. GSM SMS arm/disarm GPRS network communication.
  - IP communication: IE program, remote upgrade, remote control, alarm networking.
  - Remote program: GPRS TCP/IP dual data transmission remote program.
  - Distinct function: voice prompt. Intercom, site monitoring, timing arm/disarm, online/offline report, Environmental monitoring. Smart home appliance.
  - Extended function: relay linkage, PGM output

## **SOS SYSTEM:**

- SOS Alarm provides our customers with the quality, professional Installation, Service and Monitoring of Security Alarm Systems, Fire Alarm Systems,

Access Control Systems, and CCTV Systems for both the residential and commercial markets.

- SOS Alarms offers complete security systems for your business which can be configured to meet various levels of protection at very affordable monthly monitoring fees. One thing you can always count on is fast response time, and impeccable customer service
- SOS Alarms is staffed 24/7 by trained professionals, using state-of-the-art technology to deliver a fast response to your home security monitoring needs.
- We take the security of your family and belongings seriously
- can monitor a variety of alarm sensors (door, window, motion, glass breakage, vibration etc..., smoke and heat sensors even environmental sensors
- The wireless ability of the SOS provides our customer's with the highest level of security, without the inconvenience of having our installers in your home or business for a week drilling holes and fishing wires in walls For every sensor on the system
- The SOS alarm control panel offers a simple security solution for any business

### **CMS software (central monitoring system):**

- CMH Software can monitor health of Security system install at premises of one window.
- Minimal server requirements
- Supports video surveillance, GPS, video analytic, audio analytic, technology monitoring, burglar alarms, fire alarms, access control and many other technologies
- Definition of logical structure (monitoring zones, maps, buildings, command center structure)
- Full template support, for unlimited looks without changing a line of content
- A master session of CMH Software which provides password-protected, centralized control: as like Device alert supervision and status Alert call management, staff notification, and call escalation • Controlled access and wander management • Network setup and device management • Reporting
- Easy wizard based install and upgrade procedures

- Content hierarchy with unlimited depth and size
- Integrated file manager w/ upload capabilities
- Easy user and group management
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## **Access Control System:**

- We can connect door access system with this DVR
- 15 access control can manage by this DVR
- The Access Control System shall comply to the strict regulation and adapting state-of-the-art security technologies, the highest level of reliability, and integrate to networking infrastructures such as the Intranet, Internet, LAN/WAN.
- All incoming alarms at the Access Control System GUI workstation shall contain a comprehensive alarm message.
- The incoming alarm or event message shall provide, but not limited to, the following information:
  - A) Alarm date and time
  - B) Alarm status
  - C) Current alarm condition
  - D) Alarm location
- The Access Control System shall comply to the strict regulation and adapting state-of-the-art security technologies, the highest level of reliability, and integrate to networking infrastructures such as the Intranet, Internet, LAN/WAN.
- The Access Control System AS provided shall have support for central alarm monitoring and management. It shall provide a graphical user interface (GUI)
- Access Control System Alarm Handling and Management
- Only authorized operator with the valid login username and password shall be able to access and operate the system. Once successfully login, the operator shall only see all the alarm and event messages destined to him for monitoring and processing based on his user login access profile.
- Support networking type, Magnetic card reader head
- The proximity card readers shall have a read range of at least 3”
- The contactless smart card reader provided shall be capable of reading MIFARE serial number in 32-bit format in accordance with ISO standard 14443A.
- Finger-print (FP) Biometric Reader & Operations
- The Finger-print (FP) biometric reader provided shall be of ruggedized design, having weatherized polycarbonate enclosure or similar protection to withstand harsh

environments for both indoor/outdoor used and provides a high degree of vandal resistance

- The FP biometric reader shall provide two-factor authentication with the combination of a proximity [/contactless smart] card and a fingerprint biometrics.
- The enrolled FP templates shall be stored in the Access Control System centralized database as well as within the reader's memory storage.
- The FP image shall have a minimum size of 256 x 360 pixel
- The FP biometric reader provided shall have a read tolerance of at least +/-30 degree and a displacement of about +/- 5mm from the FP scanner
- 100 sets of time zone regulation, divide everyday into 5 periods, each using a different process to open the door, card flashing, card flash + password, invalidation, normal opening or special regulation to other holiday.
  
- Support Power off data protection function
  
- Supporting card, password, card +password to open door.
  
- Open Mode card / card+ code / UID + code / Super Code

**DIAGRAM:**

