

# **SmartPSS software**

- >1/2.7" 2Megapixel CMOS
- >25/30fps@1080P, 25/30/50/60fps@720P
- >High speed, long distance real-time transmission
- >HD and SD switchable
- >OSD Menu, control over coaxial cable
- >DWDR, Day/Night(ICR), AWB, AGC, BLC, 2DNR
- >2.7~12mm vari-focal lens
- >Max. IR LEDs length 30m, Smart IR
- >IP67, DC12V



gDMSS For smart device

2Megapixel 1080P Water-proof HDCVI IR Eyeball Camera HAC-HDW1200M





### Specifications:

- . Input Voltage: AC100~240V
- Frequency: 50 ~60 Hz
- Output Voltage: DC 12V
- Output Current: 3Amp
- Output Volt-regulation precision:DC12-14V
- Overcurrent protection:3.6A±5%
- Ripple & Noise: ≤50mV
- Efficiency:≥85%
- Enclosure dimensions: 163\*163\*48mm
- Weight: 0.9KG

Securitex-PSU-123-3C-IG (CCTV camera power supply 12VDC 4ch 3amps c/w resettable fuse

and metal enclosure).

#### HDCVI Overview

High Definition Composite Video Interface (HDCVI), in-house technology with patented Intellectual Property Rights, is an over-coaxial-cable analog HD video standard that allows long-distance HD transmission at friendly cost to meet the requirements for complex and large installations.

HDCVI technology provides complete end-to-end solutions for upgrading traditional analog systems seamlessly and for building reliable high definition video surveillance systems. As 'High Definition' indicates, HDCVI technology features high resolution of 4MP/1080P/720P and even up to 4K, leading the pace of the market to meet customers' increasing requirements for higher definition. As 'Composite' indicates, HDCVI technology transmits video, audio, data and even power over one coaxial cable according to signal modulation/demodulation and equalization technology. HDCVI surveillance system inherits all advantages of traditional analog surveillance system, especially 'Simplicity', which means Plug & Play, using existing cabling, compatible with different video formats etc. Furthermore, HDCVI technology enables long transmission distance up to 1200m, making system deployment more adaptable and flexible.

Image Sensor	1/2.7" 2Megapixel CMOS	
Effective Pixels	1920(H)×1080(V)	
Electronic Shutter	1/25~1/100000s	1/30~1/100000s
Video Frame Rate	25/50fps@720P; 25fps@1080P	30/60fps@720P; 30fps@1080P
Synchronization	Internal	
Mini. Illumination	0.02Lux/F1.4, 0Lux IR on	
Video Output	1-channel BNC high definition video output/ CVBS standard definition video output (Can switch	
Camera Features		
Max. IR LEDs Length	30m, Smart IR	
Backlight Compensation	DWDR	
Day/Night	Auto(ICR) / Color / B/W	
Noise Reduction	2D	
OSD Menu	Support	
Lens		
Focal Length	2.7~12mm	
Angle of View	H: 99°~37°	
Lens Type	Manual / Fixed Iris	
Mount Type	Ф14	
General		
Power Supply	DC12V±25%	
Power Consumption	Max 3.5W	
Working Environment	-40°C~+60°C / Less than 95%RH (no condensation)	
Transmission Distance	Over 500m via 75-3 coaxial cable	
Ingress Protection	IP67	
Dimensions(W×D×H)	213mm×80mm×72mm	
Weight	0.60kg	
Material	Metal	

## Supply and Distributed by:

SECURITEX ELECTRONIC SYSTEMS ENHINEERING

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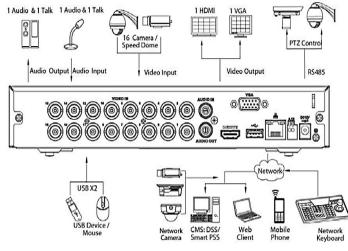


Securitex-DH-HCVR5108HS-S3-NRT 8CH CVI Tribrid 1080P

#### Features

- Support HDCVI/Analog/IP Video input
- . H.264+/H.264 dual-stream video compression
- HCVR5104/5108/5116HS-S3: All channel 1080N/720P real-time or 1080P non-realtime recording
- HDMI/VGA simultaneous video output
- 4/8/16 channel synchronous realtime playback, GRID interface & smart search
- Support Multi-brand network cameras: Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and etc.
- ONVIF Version 2.4.1 conformance
- Support 1 SATA HDD up to 6TB, 2 USB2.0(16CH 1 USB3.0)
- . 3D intelligent positioning with Dahua PTZ dome camera
- . Multiple network monitoring: Web viewer, CMS(DSS/Smart PSS) & Smart Phone(DMSS)
- · Advanced intelligent functions: Tripwire, Intrusion, Abandoned/Missing, Face Detection

# **System Connection**



The following system met the Singapore Police force CCTV recommended Specification