SWDNH-008F12AS

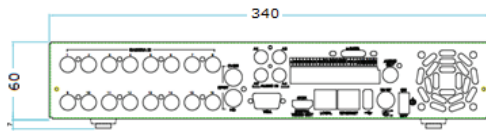**SECU-VISION**

Product Summary

- **Realtime with 1280x1440(240/200 fps)**
- **Half Realtime (120/100 fps)**
- **D1(NTSC/PAL), 960H(NTSC/PAL), 720p25/30, 720p50/60, 1080p25/30, 1440p15/25/30**
- **ONVIF or Vendor generic**
- **300fps@4K2K + 300fps@D1/VGA**
- **4 Line-in /1 Line-out & Audio on HDMI**
- **USB Device (HDD, Thumb Drive), NAS & Remote via Network**
- **Raw data format, Support with the Embedded Player**
- **One RS485 ports, PTZ using UCC**
- **Various resolution Size/Quality/FPS,**
- **Dual Streaming**

Dimensions

Major Specifications

Model Name		SWDNH-008F12AS
Live Display (NTSC/PAL)	~1080p	Realtime (240/200 fps)
	1440p RT(1)	Realtime with 1280x1440 (240/200 fps)
	1440p NRT(2)	Half Realtime (120/100 fps)
Recording & Playback	D1, 960H,720p	240/200fps
	1080p	120/100fps
	1440p RT	120/100fps as 1080p
	1440p NRT	120/100fps as 1080p
	Video Codec	H.264 / H.265
Camera Input	No of Camera	8
	Resolution	D1(NTSC/PAL), 960H(NTSC/PAL), 720p25/30, 720p50/60, 1080p25/30, 1440p15/25/30
IP Hybrid	No of IP Camera	~10
	Protocols	ONVIF or Vendor generic
	Live Dsiplay Perfromance	Realtime Display with the D1/VGA 2nd Stream of Camera I-Frame Only Display without substreams of IP camera for multiple ch view mode
	Record Performance	300fps@4K2K + 300fps@D1/VGA
Monitor Output	Main Monitor	~4K30 for HDMI and 1080p60 for VGA
	SPOT Monitor	NTSC/PAL
	Multiple Ch View	1,4, (6,7,8,9, (10,13,16, 20, 25)) for both live and playback
Audio In/Out		4 Line-in /1 Line-out & Audio on HDMI
Alarm In/Out		8/2
Storage	SATA	2
Archive	Backup Device	USB Device (HDD, Thumb Drive), NAS & Remote via Network
	Multiple channel	Raw data format, Support with the Embedded Player
	AVI	Embedded AVI formatting
USB Port		2 at Rear Panel
Camera Control		One RS485 ports, PTZ using UCC
System Control		USB Mouse, Front Keypad and IR Remote control are optionally possible.
Network	Port	10M/100M/1000M
	Protocols	DHCP, DDNS, P2P, uPNP, HTTP, NTP, SNMP, SMTP, Push Notification(iOS/Android), ONVIF
	No of Client	Max. 4
Multi-Language		Support
Power		Adaptor (12V/3.3A, 2.5Ø)
Operating Temperature		0~40 ℃ / 20~80% RH
Remote SW's		RMS / Web / MAC OSX / Android / iOS
Dimension (WxDxH, mm)		340x255x60
Dedicated network streaming	Live	Various resolution Size/Quality/FPS,
	Playback	Dual Streaming
RAID(Mirroring)		Configurable Dual Recording
Search		Calendar/Time/Event/Panorama/Motion Area
P2P/DDNS/Push Notification/E-mail		ns.dynamicmv.com/P2P server/Relay Server/Push Server/Embedded E-mail Service
Event	Event Type	Motion Detection, Alarm in, Video Loss, HDD S.M.A.R.T Status, HDD Error, Recording Status, POS
Notification	Action	E-mail with snapshot, Buzzer, Pop-up, Symbol, Push Notification
PoS I/F integration		Extendable up to 8 PoS Interface
USER Privilege Set up		Live/Search & Copy/Network/PTZ/Camera
Password Security		Periodically Password Refresh for all users
Recording Time Limit		12Hour, 1/2/3/4/5/6Day, 1/2/3Week, 1/2Month
Health Checking & Report		Periodical E-mail Report for HDD & Recording Status with various system info.
Easy Network Setup		P2P Service based Network Setup Wizard

(1) RT stands for 'Realtime Mode' at Camera Side
(2) NRT stands for 'Non-Realtime Mode' at Camera Side