WAVE-5x-108-V3

The WAVE-5x-108-V3 is a 8 channel Penta-Tech recorder that combines 5 video technology formats. The 8 x BNC Inputs support all the major formats such as HDCVI, HDTVI, AHD & analogue CVBS. Two additional IP Cameras can also be added to the system to make a total of 10 channels.

The WAVE-5x-108-V3 has H.265 Compression with offers HDD and bandwidth savings of up to 50%! Cameras connected via the BNCs can record at 1080N / 720P resolution at up to 12fps and the system supports resolutions up to 6MP (40Mbps) for IP Cameras that are connected.

It comes in a compant desktop case with 1 internal SATA port. The WAVE-5x-108-V3 incorporates an intelligent fan design which monitors CPU temperature and turns the fan on and off accordingly.

● PERFORMANCE

BNC Resolution (Max)	1080N/720P
BNCFrame Rate	1st CH = 1080N/720P 1~25fps Other CH's = 1080N/720P = 1~15fps
IPC Resolution (Max)	6MP
IPC Recording Bandwidth	40Mbps
Processor	Embedded
Video Compression	H.265
Audio Compression	G711A/PCM

● SOFTWARE

OS	Embedded Linux (ICR OS)
Video Detection	Motion Detection, Video Loss & Camera Masking
Smart Search	Yes
Simultaneous Playback	1/4/9
Max User Access	128
Network Functions	Alarm Server, DDNS, DHCP, DNS, Email, FTP, HTTP, IP Filter, IPv4, IPv6, PPPoE, RTSP, SMTP, TCP/IP, UDP, UPnP
IPC Support	IC Realtime, Onvif, Axis, Bosch, Dahua, Hikvision, Panasonic, Pelco, Samsung, Sony, UNV and many more…
Smart Phone/ Tablet	Easyviewer
PC/ Mac Software	SmartICRSS & Web Browser
Push Notifications	Yes (Motion)
DDNS	Yes
Extra Stream	Yes
Onvif	Yes
ARC Integration	–

● CONNECTIVITY

Total Video Channels	10
(8 x BNC Cameras + 2 IP Camera = 10 Channels Total)	
IP Channel Possibility	10
BNC Channel (Max)	8
Audio Input (RCA)	1
Audio Output (RCA)	1
Two way Audio Supported	Yes
Alarm Inputs	–
Alarm Outputs	–
HDMI	1
VGA	1
BNC (Master)	–
PoE IPC Ports	–
10/100M RJ45 Port	1
10/100/1000M RJ45 Port	–
RS-485	-
USB Port(s)	2

● STORAGE

SATA Ports	1
RAID	–
eSATA Port	–
Backup Methods	USB, Network

● ENVIRONMENTAL

Case Size	1U Smart Case
Dimensions (mm)	205 (W) x 211 (D) x 45 (H)
Power Supply	12vDC / 2 Amp
Power Consumption	10W (without HDD)
Working Environment	-10°C~+55°C/10%~90%RH/86~106kpa
Weight	0.52KG (Net) / 1.1KG (Gross)
Certification	CE, FCC, UL