VIPER-NVR-4K2-4BB

4K 4CH PoE NETWORK VIDEO RECORDER

- 4CH 8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF IP input

- H.265 & H.264 high-profile coding

- Intuitive and user-friendly Graphic User Interface (GUI); Windows style operation by mouse

- Multi-mode recording: manual / timed / motion / sensor / POS / AI recording

- 4CH simultaneous playback

- Search: time slice, time, event, tag and smart search

- Supports face detection and comparison

- Supports multiple VCA (Video Content Analytics) events, such as object abandoned/ missing, region intrusion, tripwire, video exception, etc.

- Supports POS information overlay on live view and playback

- Express and flexible backup via USB, network etc.

- Pentaplex : preview, record, playback, backup and remote access

- DHCP, DDNS, PPPoE network protocol

- Remote control via Web Client or CMS

- Dual stream technology for local storage with high definition

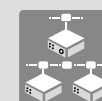|			
HD IPC	DDNS	Network	PTZ
Audio	MIC	Mobile	CMS
USB	Mouse	E-mail	STD
VCA			

VIPER-NVR-4K2-4BB

Specification	VIPER-NVR-4K2-4BB
System	
OS	Embedded Linux
Video	
IP Video Input	4CH IPC input
Screen Display Mode	1/4
Incoming/Outgoing Bandwidth	80Mbps / 80Mbps
IP Video Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/ 1280×1024/960P/ 720P/960H/D1/CIF
Output	HDMI : 3840×2160/1920×1080/1280×1024/ 1024×768 VGA : 1920×1080/1280×1024/1024×768
Audio	
Network Input	4CH IPC audio input
2-Way Audio	RCA x1
Local Output	RCA x1
Compression	G.711[U/A]
Recording	
Record Stream	Dual stream recording
Resolution	8MP/6MP/5MP/4MP/3MP/1080P/ 1280×1024/960P/ 720P/960H/D1/CIF
Playback	
Simultaneous Playback	Max. 4CH
Search	Time slice / time / event / tag / smart search
Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
Functions	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability	
Live View/Playback	1CH 8MP@30fps; 6CH 1080P@30fps
Alarm	
Mode	Manual, motion, exception, smart event
Input	IPC alarm input
Output	IPC alarm input
Triggering	Record, snapshot, preset, e-mail, etc.
Face	
Face Detection Performance (AI by IPC)	4CH
Face Detection Performance (AI by Device)	2CH
Statistic Graph	Bar graph
Statistic Mode	Statistics by day, week, month, quarter as well as custom time period
Video Structure Analysis (VSA)	
Human/Vehicle Classification (AI by IPC)	4CH
Human/Vehicle Classification (AI by Device)	2CH
Human/Vehicle Attribute Analysis	Supported (AI by IPC)
Other	
Fisheye	Supports fisheye dewarping via Web Client and mobile app
Plate Recognition	Supported

Network	
Interface	RJ45; 10/100/1000 Mbps
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, RTSP, HTTP, HTTPs, 802.1x, SNMP, ONVIF, etc.
Client Connection	Max. 64 users access
Mobile Device	
OS	iOS/Android
Storage	
HDD Interface	SATA 3.0 x1, up to 10TB
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
PoE	RJ45 100Mbps x4
Standards	IEEE802.3AF/AT
Output Power	≤ 48W
Other	
Power Supply	DC48V/1.25A
Consumption	≤ 10W (without HDD)
Dimensions (mm)	300 x 249 x 45 (WxDxH)
Working Environment	-10 ~50°C; 10% ~ 90% humidity
Certificate	CE, FCC
Environment Protection	Directive EU RoHS, REACH and WEEE

DIMENSIONS