



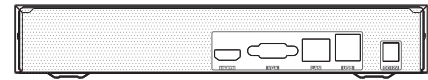
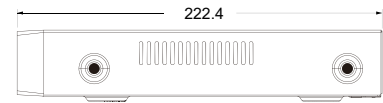
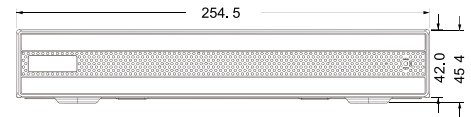
HS-NK431F

NVR Network Video Recorder

- Plug & Play supported.
- Mobile remote surveillance. (iPhone/ iPad/ Android)
- Recording retention function supported.
- USB or remote firmware upgrade supported.
- Support 4 CH playback. 1 / 4 CH
- Network online user management.
- Multi-user online simultaneously.
- Recorded file protection supported.
- IE browser supported. (Windows)
- Support ONVIF / RTSP connection

RoHS **CE** **FC**





HS-NK431F

System	
Compression	H.265S / H.265+ / H.265 / H.264
Operating System	Embedded Linux
Video	
Network Input	4 CH
Network Access Format	6MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P / 960H / D1 / CIF
Output	HDMI × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768
Audio	
Network Input	4 CH IPC audio input
2-way Audio	-
Local Output	-
Audio Compression	G.711 A / U
Record	
Record Stream	Dual / Single Stream recording
Mode	Manual / sensor / motion / smart events
Playback	
Simultaneous Playback	Max 4 CH
Search	Time slice / time / event / tag search / smart search
Smart Search	Highlighted color : record in certain time Different colors : different record events
Function	Play / pause / FF / FB / digital zoom
Alarm	
Mode	Manual / sensor / motion / exception / smart events
Alarm Input (IPC)	4 CH
Alarm Input (NVR)	-
Alarm Output (IPC)	4 CH
Alarm Output (NVR)	-
Triggering	Record / snap / preset / e-mail

Smart Recognition	
Face Detection Channel	4CH
Face Comparison	No
Plate Recognition	YES
Video Structure Analysis	Human / Vehicle Classification
Other Function	Supports fisheye dewarping via Web Client or mobile AP
External Interface	
Network Interface	RJ45 100 Mbps × 1
USB Interface	USB 2.0 × 1 (front panel) USB 2.0 × 1 (rear panel)
Network	
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, SNMP, RTSP, ONVIF, etc.
Incoming / Outgoing Bandwidth	40Mbps / 40Mbps
Web Client	Multiple users online (Max 10 users)
Client Application	Display / Playback / Backup / DVR control / PTZ Control
Storage	
SATA	1
e-SATA	-
Capacity	max 10TB per HDD
Backup	
Local Backup	USB disk / USB mobile HDD (limited)
Network Backup	Yes
Mobile Device	
Operating System	iOS / Android
Others	
Power Supply	DC12V / 1.5A
Consumption	≤ 6W (without HDD)
Dimensions (mm)	255 × 222 × 45 (W × D × H)
Operating Temperature	-10 ~ 50 °C
Operating Humidity	10% ~ 90% humidity
Weight (KG)	1.2