

SF-NVR6864A-A1

Safire Smart

NVR recorder for IP cameras A1

range

64CH video / Compression H.265+

Resolution up to 12Mpx / Bandwidth

320Mbps

HDMI 4K and VGA / 8HDDs output

Video Metadata / RAID Support



Safire Smart

A1

NVR for IP cameras

64 CH

320 Mbps bandwidth supported

Maximum resolution 12 Megapixel

Compression H.265+/H.265/H.264+/H.264

Outputs 4K HDMI & VGA

POS Function

Video metadata

Dewarping fisheye

IP Dual Stream Access

Mouse

RCA Audio

Alarms

Space for 2 HDDs

RAID support

WEB, CMS and Smartphone interface

ONVIF Compatible

Specifications

Brand	Safire Smart
Range	A1
Inputs for IP cameras	64CH IP
IP compatible cameras	Safire Smart (native protocol), ONVIF
Bidirectional audio	1 input / 1 RCA output
Video outputs	1 HDMI 4K, 1 HDMI 1080P, 1 VGA 1080P
Main Stream recording	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/ 960H/D1/CIF
Decoding capacity	1CH 12Mpx 4CH 5MPx
Video compression format	H.265+ / H.265 / H.264+ / H.264
Audio Compression	G.711(U/A)
Total bandwidth	320 Mbps downstream / 320 Mbps upstream
Display resolution	HDMI 1: 3840x2160@60FPS/30FPS, 2560x1440, 1920x1080, 1280x1024, 1280x720, 1024x768 HDMI 2: 1920x1080, 1280x1024, 1280x720, 1024x768 VGA: 1920x1080, 1280x1024, 1024x768
Alarms	8 Inputs / 4 Outputs
POS Function	Yes
Intelligent functions	TrueSense intelligent event searches by human and vehicle (camera with TrueSense required) Video Metadata Search: Attributes in humans (color of clothes, backpack, glasses, ...) and vehicles (color, type, brand)
Dewarping	Supports fisheye camera dewarping
Recording method	Manual, programmed, motion detection, smart events, alarm input, POS
Simultaneous multifunction	Pentaplex: Live, Recording, Playback, Backup and Remote Access
External Backup	USB memory / HDD USB / CD-RW USB / DVR-RW USB
Internal memory	8x HDD 3.5" SATA3.0 up to 8 TB each (not included)
RAID	RAID0 / RAID1 / RAID5 / RAID6 / RAID10
Communication	2x E-SATA / 1 x USB 3.0 / 2 x USB 2.0 / 1 x RJ45 10/100/1000M (Ethernet)
Remote access	Web Browser, Safire Smartphone App and PC Software Safire Smart VMS
Power	AC 220V (ATX 250W included) < 30W (Without hard disk)
Operating temperature	-10°C ~50°C, Humidity 10~90%
Dimensions / Weight	90(H) x 445(W) x 436(D)mm / 2Kg