

# SF-NVR6216A-A1

Safire Smart

NVR recorder for IP cameras A1

range

16CH video / Compression H.265+

Resolution up to 8Mpx / Bandwidth

160Mbps

HDMI 4K and VGA / 2HDDs output

Facial recognition / smart searches



Safire Smart

A1

NVR for IP cameras

16 CH

160 Mbps bandwidth supported

Maximum resolution 8 Megapixel (3840x2160)

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

Outputs 4K HDMI & VGA

POS Function

Facial recognition

Face tracking on map

IP Dual Stream Access

Mouse

RCA Audio

Alarms

Space for 2 HDDs

WEB, CMS and Smartphone interface

ONVIF Compatible

# Specifications

<b>Brand</b>	Safire Smart
<b>Range</b>	A1
<b>Inputs for IP cameras</b>	16CH IP
<b>IP compatible cameras</b>	Safire Smart (native protocol), ONVIF
<b>Bidirectional audio</b>	1 input / 1 RCA output
<b>Video outputs</b>	1 HDMI 4K, 1 VGA
<b>Main Stream recording</b>	8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
<b>Decoding capacity</b>	1CH 8Mpx 4CH 1080P
<b>Video compression format</b>	H.265+ / H.265 / H.264+ / H.264
<b>Audio Compression</b>	G.711(U/A)
<b>Total bandwidth</b>	160 Mbps downstream / 160 Mbps upstream
<b>Display resolution</b>	HDMI: 3840x2160@60FPS/30FPS, 2560x1440, 1920x1080, 1280x1024, 1280x720, 1024x768 VGA: 1920x1080, 1280x1024, 1024x768
<b>Alarms</b>	8 Inputs / 4 Outputs
<b>POS Function</b>	Yes
<b>Intelligent functions</b>	Facial recognition up to 16CH Computing of up to 180 images / minute 32 Libraries and up to 5000 face images  Image searches via recorder, APP and software  Face tracking on map or plan  Statistical information on face results.  TrueSense intelligent event searches by human and vehicle (camera with TrueSense required)
<b>Recording method</b>	Manual, programmed, motion detection, smart events, alarm input, POS
<b>Simultaneous multifunction</b>	Pentaplex: Live, Recording, Playback, Backup and Remote Access
<b>External Backup</b>	USB memory stick / USB HDD / USB CD-RW / USB DVR-RW /
<b>Internal memory</b>	2x HDD 3.5" SATA3.0 up to 8 TB each (not included)
<b>Communication</b>	1 x USB 3.0 / 1 x USB 2.0 / 1 x RJ45 10/100/1000M (Ethernet) / RS485
<b>Remote access</b>	Web Browser, Safire Smartphone App and PC Software Safire Smart VMS
<b>Power</b>	DC 12V / 2A, < 10W (Without hard disk)
<b>Operating temperature</b>	-10°C ~50°C, Humidity 10~90%
<b>Dimensions / Weight</b>	45(H) x 380(W) x 268(D)mm / 1.2Kg