

# SF-NVR6216-16P-B2

Safire Smart

NVR for IP cameras

16CH PoE Ports / Compression

H.265S / 2HDD

Resolution up to 8Mpx / Bandwidth

160Mbps

Face detection, Video metadata

Artificial intelligence up to 2CH.



Safire Smart

B2

NVR for IP cameras

16 CH

Switch 16 PoE ports 150 W

Supported bandwidth 160Mbps

Maximum resolution 8 Megapixel

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

1 HDMI output 4K and 1 VGA output

POS Function

Face detection

Dewarping for Fisheye cameras

IP Dual Stream Access

RCA Audio

Space for 2 HDD up to 10TB

WEB, CMS and Smartphone interface

ONVIF Compatible

NDAA Certificate

# Specifications

Brand	Safire Smart
Range	B2
Inputs for IP cameras	16CH IP
Power over Ethernet	16 RJ45 10/100M Power ?150W, PoE IEEE802.3af/at
IP compatible cameras	SAFIRE SMART (native protocol), ONVIF
Bidirectional audio	1 input / 1 RCA output
Main Stream recording	8MP/6MP/5MP/3MP/1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF
Decoding capacity	1CH 8Mpx @ 20FPS 6CH 1080P @ 30FPS
Video compression format	H.265S / H.265+ / H.265 / H.264+ / H.264
Audio Compression	G.711(U/A)
Total bandwidth	160Mbps input / 160Mbps output
Video outputs	1 HDMI 4K, 1 VGA
Display resolution	HDMI 1: 3840x2160, 1920x1080, 1280x1024, 1024x768 VGA: 1920x1080, 1280x1024, 1024x768
Yesmultaneous multifunction	Pentaplex: Live, Recording, Playback, Backup and Remote Access
Multi-Screen	1 / 4 / 6 / 8 / 9 / 13 //16 [%VAR%] (Live view)
Recording method	Manual, programmed, motion detection, intelligent events, alarm
POS Function	Si
Perimeter Protection	Up to 2CH by the recorder itself  On all channels using Safire Smart cameras 4I1 or 8I2. Artificial Intelligence based on the classification of humans, vehicles and two-wheeled vehicles on: - Area intrusion - Line crossover - Region entry - Exit region  Detailed searches for intelligent events Up to 2CH by the recorder itself
Facial Detection	Face detection with Safire Smart cameras 4I1 or 8I2 up to 16CH (All channels)  Face detection statistics chart by day, week, month, year. Up to 2CH by the recorder itself
Video metadata	For classification and attribute extraction it is necessary to use Safire Smart 4I1 or 8I2, cameras in order to obtain:  For humans: Can extract up to 13 features (glasses, color of clothes, etc.)  For vehicles: can extract up to 5characterísticas (color, type, etc.)
License plate recognition	Yes (Safire Smart license plate camera required)
Dewarping	Supports Fisheye camera dewarping
Alarms	No
External Backup	USB / HDD USB memory
Internal memory	2 3.5" HDD SATA3.0 up to 10 TB (not included)
Communication	2 x USB 2.0 / 1 x RJ45 (Ethernet)
Remote access	Safire Smart Control Center Web Browser, Smartphone App and PC Software
Power	DC48V, 3.75A ? 10W (No hard disk)
Operating temperature	-10°C ~50°C, Humidity 10~90%
Dimensions / Weight	45 (H) x 380 (W) x 268 (D) mm / 3.0 Kg