

# SF-NVR6116-B2

Safire Smart

NVR recorder for IP cameras B2

range

16CH video / Compression H.265+

Resolution up to 8Mpx / Bandwidth

160Mbps

HDMI 4K and VGA / 1HDD output

Face detection / Intelligent search



Safire Smart

B2

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

Face detection

IP Dual Stream Access

Mouse

RCA Audio

Camera Alarms

Space for 1 HDD

WEB, CMS and Smartphone interface

ONVIF Compatible

# Specifications

Brand	Safire Smart
Range	B2
Inputs for IP cameras	16 CH IP
IP compatible cameras	Safire Smart (native protocol), ONVIF
Bidirectional audio	1 input / 1 RCA output
Video outputs	1 HDMI 4K, 1 VGA
Main Stream recording	8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Decoding capacity	1CH 8Mpx 6CH 1080P
Video compression format	H.265+ / H.265 / H.264+ / H.264
Audio Compression	G.711(U/A)
Total bandwidth	160 Mbps downstream / 160 Mbps upstream
Display resolution	HDMI: 3840x2160@60FPS/30FPS, 2560x1440, 1920x1080, 1280x1024, 1280x720, 1024x768 VGA: 1920x1080, 1280x1024, 1024x768
Audio	Two-way RCA Audio / Provides audio through camera
Alarms	Camera alarms are available
POS Function	Yes
Intelligent functions	Face detection up to 16CH per camera Face detection up to 2CH per NVR  Image searches via recorder, APP and software  Statistical information on face results.  Smart event searches by human and vehicle in 16CH per camera Intelligent event searches by human and vehicle in 2CH per NVR  Metadata extraction per camera
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 stick / USB HDD / USB CD-RW / USB DVR-RW /
Internal memory	1x 3.5" HDD SATA3.0 up to 10 TB (not included)
Communication	2 x USB 2.0 / 1 x RJ45 10/100/1000M (Ethernet) / RS485
Remote access	Web Browser, Safire Smartphone App and PC Software Safire Smart VMS
Power	DC 12V / 1.5A (No hard disk)
Operating temperature	-10°C ~50°C, Humidity 10~90%
Dimensions / Weight	45(H) x 300(W) x 249(D)mm / 1Kg