

SF-NVR3116-B1

Safire Smart

NVR recorder for IP cameras B1
range

16 CH video / Compression H.265+
Resolution up to 8Mpx / Bandwidth
112Mbps

HDMI 4K and VGA / 1HDD output

Supports VCA events from IP
cameras / POS function



Safire Smart

B1

NVR for IP cameras

16 CH

112 Mbps bandwidth supported

Maximum resolution 8 Megapixel (3840x2160)

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

Outputs 4K HDMI & VGA

POS Function

IP Dual Stream Access

Mouse

RCA Audio

Space for 1 HDD

WEB, CMS and Smartphone interface

ONVIF Compatible

Specifications

Brand	Safire Smart
Range	B1
Inputs for IP cameras	16CH 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/1280×1024/960P/720P/ 960H/D1/CIF
Decoding capacity	1CH 8Mpx 4CH 1080P
Video compression format	H.265+ / H.265 / H.264+ / H.264
Audio Compression	G.711(U/A)
Total bandwidth	112 Mbps downstream / 112 Mbps upstream
Display resolution	HDMI: 3840x2160, 2560x1440, 1920x1080, 1280x1024, 1280x720, 1024x768 VGA: 1920x1080, 1280x1024, 1024x768
Alarms	No
POS Function	Yes
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 8 TB (not included)
Communication	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	DC 12V / 1.5A, < 10W (Without hard disk)
Operating temperature	-10°C ~50°C, Humidity 90%
Dimensions / Weight	45 (H) x 300 (W) x 249 (D) mm / 0.9 Kg