

IP CCTV / Professional NVRs / Safire Smart

SF-NVR8232A-B2

SAFIRE SMART



Features

- Safire Smart
- B2
- NVR for IP cameras
- 32 CH
- 192 Mbps bandwidth supported
- Maximum resolution 12 Megapixel
- Compression H.265S/H.265+/H.265/H.264+
- 1 HDMI output 4K, HDMI FullHD output and 1 VGA output
- POS Function
- Intelligent searches of humans, vehicles and two-wheelers
- Facial recognition
- NDAA Certificate
- Face tracking on map
- Dewarping for Fisheye cameras
- Arming / Disarming from the mobile APP
- IP Dual Stream Access
- RCA Audio
- Alarms
- Space for 2 HDD
- WEB, CMS and Smartphone interface
- ONVIF Compatible

Specifications

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| Brand | Safire Smart |
| Range | B2 |
| Inputs for IP cameras | 32CH IP |
| IP compatible cameras | Safire Smart (native protocol), ONVIF |
| Bidirectional audio | 1 input / 1 RCA output |
| Main Stream recording | 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF |
| Decoding capacity | 1CH 12Mpx @ 20FPS 4CH 1080P @ 30FPS |
| Video compression format | H.265+ / H.265 / H.264+ / H.264 |
| Audio Compression | G.711(U/A) |
| Total bandwidth | 192 Mbps downstream / 192 Mbps upstream |
| Video outputs | 1 HDMI 4K / 1 HDMI FullHD / 1 VGA |
| Display resolution | HDMI 1: 3840x2160@30FPS, 1920x1080, 1280x1024, 1024x768 HDMI 2: 1920x1080, 1280x1024, 1024x768 VGA: 1920x1080, 1280x1024, 1024x768 *HDMI 1 and HDMI 2 separate *HDMI 1 and VGA simultaneous |
| Yesmultaneous multifunction | Pentaplex: Live, Recording, Playback, Backup and Remote Access |
| Multi-Screen | Main output: 1 / 4 / 6 / 8 / 9 / 13 / 16 / 25 / 36 (Live View) Secondary output: 1 / 4 / 6 / 8 / 9 (Live view) |
| Recording method | Manual, programmed, motion detection, smart events, alarm input, POS |
| POS Function | Si |
| Perimeter Protection | Need to use Safire Smart cameras with artificial intelligence 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 |

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| Facial recognition | Face detection with Safire Smart cameras 411 or 812 up to 32CH (All channels) Face detection by the NVR itself with any camera up to 2CH |
| | Facial recognition up to 6CH max Computation of up to 18 images / second 32 Libraries and up to 10000 face images |
| | Image searches via recorder, APP and PC software Face tracking on map or plan Statistical information on face results by day, week, month or customized period |
| Video metadata | Need to use Safire Smart 411 or 812 cameras Human and vehicle feature extraction For humans: Can extract up to 13 features (glasses, color of clothes, etc.) For vehicles: can extract up to 5 characteristics (color, type, etc.) |
| License plate recognition | Yes (Safire Smart license plate camera required) |
| Dewarping | Supports Fisheye camera dewarping via web and APP |
| Alarms | 16 Inputs / 4 Outputs |
| External Backup | USB memory / HDD USB / CD-RW USB / DVR-RW USB |
| Internal memory | 2x 3.5" HDD SATA3.0 up to 10 TB (not included) |
| Communication | 1 x USB 3.0 / 2 x USB 2.0 / 2 x RJ45 10/100/1000M (Ethernet) / RS485 |
| Remote access | Web Browser, Safire Smartphone App and PC Software Safire Smart VMS |
| Power | DC 12V / 4A, ? 20W (Without hard disk) |
| Operating temperature | -10°C ~50°C, Humidity 10~90% |
| Dimensions / Weight | 48.1 (H) x 380 (W) x 268 (D) mm / 1.18 Kg |