

# **Model NO.:** **ON-N6432G-P16-AI**

# **H.265 32CH 12MP POE NVR with 4pcs SATA APP: Superlive Plus**



### Key Features:



### Specifications:

|  |  |
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| Model | ON-N6432G-P16-AI |
| System | OS | Embedded Linux |
| Video | Network Input | 32 CH IPC input |
| Incoming Bandwidth | 256Mbps |
| Outgoing Bandwidth | 256Mbps |
| Network Input Resolution | 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 /960P / 720P / 960H / D1 /CIF |
| Output | HDMI × 1 : 3840×2160@60fps/3840×2160@30fps/ 1920×1080/1280×1024/1024×768VGA × 1 : 1920×1080/1280×1024/1024×768 |
| Compression | H.265S/H.265+/H.265/H.264 |
| Multi-screen Display | 1/4/6/8/9/13/16/25/32/36 |
| Audio | Network Input | 32 CH IPC audio input |
| 2-way Audio | RCA × 1 |
| Local Output | RCA × 1 |
| Compression | G.711(U/A) |
| Record | Record Stream | Dual stream recording |
| Resolution | 12MP@20fps; 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF@30fps(NTSC)/25fps(PAL) |
| Mode | Manual/ timed/ motion/ sensor/ POS/AI recording |
| ANR | Automatic network replenishment (Yes) |
| Decoding Capability | Live View/ Playback | 1CH 12MP/4CH 5MP/9CH 720P/16CH D1 |
| Playback | Simultaneous Playback | Max 16 CH |
| Search | Time slice / time / event / tag search |
| Smart Search | Highlighted color to display the camera record in a certain period of time, different colors refers to different record events |
| Function | Play, pause, FF, FB, digital zoom, etc. |
| Alarm | Mode | Manual, sensor, motion, exception, smart events |
| Input | 16 CH local alarm input; supports IPC alarm input |
| Output | 4 CH |
| Triggering | Record, snapshot, buzzer, preset, e-mail, etc. |
| Face | Channel | 32 CH |
| Face Picture Database | 32 libraries5000 Face Pictures |
| Computing Capability | 180 pictures / minute |
| Face Picture Search | Search by picture is supported |
| Database Management | Add, modify, delete and search face pictures |
| Face Picture Adding | Add face pictures through APP, WEB and external import |
| Face Picture Comparison | Support allow list, block list and stranger match alarm |
| Track | Track display on a map |
| Statistic Graph of Face Information | Bar graph |
| Statistic Mode of Face Information | Statistics by day, week, month, quarter as well as customized time period |
| Video Structure Analysis | Human/Vehicle Classification | Yes |
| Other Functions | Fisheye | Supports fisheye dewarping via Web Client and mobile APP |
| Plate Recognition | Yes |
| PoE Port | RJ45 × 16 |
| Standard | IEEE802.3af |
| Output Power | ≤ 150W |
| Interface | RJ45 10 / 100 / 1000 Mbps × 1 |
| Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, ONVIF, etc. |
| Client Connection | Max.20 users access |
| OS | iOS, Andriod |
| HDD Interface | SATA × 4, max 8T per HDD |
| Local Backup | U disk, USB mobile HDD |
| Network Backup | Yes |
| RS 485 | Yes (full-duplex), connect to PTZ or keyboard |
| USB | USB 2.0 × 1 , USB 3.0 × 1 |
| Remote Controller | Optional |
| Language | 30 languages (like English, French, Arabic, Spanish, etc.) |
| Power Supply | ATX 292W |
| Consumption | ≤ 15W ( without HDD and PoE power supply ) |
| Dimensions (mm) | 440 × 390 × 70 ( W × D × H ) |
| Working Environment | -10 ~50 °C，10% ~ 90% humidity |
| Certificate | CE, FCC |
| Environmental Protection | Complies with Directive EU RoHS, REACH and WEEE |