

**DS-19A08-BNG**

- Supports 8 wired onboard inputs, expandable to 48, 4 onboard outputs expandable to 48
- Supports up to 32 keypads, 32 keyfobs
- Supports multiple communication methods: PSTN + Wired IP + GPRS
- Supports up to 40 wireless zones using transceiver DS-PM-RSWR



## ▪ Specification

| Software features          |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Partition                  | 8                                                                                                                                       |
| Zones                      | 48                                                                                                                                      |
| Tamper-Proof               | Tampering alarm                                                                                                                         |
| Schedule                   | Auto Arm/Disarm Schedule                                                                                                                |
| SMS notification           | support                                                                                                                                 |
| Phone numbers              | 6                                                                                                                                       |
| Firmware update tools      | Remote upgrade via network                                                                                                              |
| Configuration tools        | IVMS4200/Hik-Central/Keypad                                                                                                             |
| Protocol                   | SDK, CID (DC05)                                                                                                                         |
| User                       | an Installer, a Master User, 15 keypad operators, 16 network operators, and 6 remote data channels                                      |
| Hardware features          |                                                                                                                                         |
| Alarm input                | 48                                                                                                                                      |
| Alarm output               | 48                                                                                                                                      |
| Relay output               | 4                                                                                                                                       |
| Siren                      | 1                                                                                                                                       |
| Network interface          | 1, RJ45 10M/100M Ethernet Interface                                                                                                     |
| Power interface            | AC220V                                                                                                                                  |
| Communication interface    | 1 RS-485 Half-duplex                                                                                                                    |
| Printer interface          | 1 RS-232                                                                                                                                |
| PSTN                       | 1, PSTN expander interface                                                                                                              |
| Bus                        | RS-485                                                                                                                                  |
| Electrical characteristics |                                                                                                                                         |
| Power supply               | AC220V                                                                                                                                  |
| Power Consumption          | ≤40W (Load Power≤40W)                                                                                                                   |
| General                    |                                                                                                                                         |
| Operation temperature      | -10°C to 55°C                                                                                                                           |
| Operation humidity         | 10% to 90%                                                                                                                              |
| Shell material             | metal                                                                                                                                   |
| Dimension(WxHxD)           | 370 mm × 320 mm × 86 mm                                                                                                                 |
| Weight                     | < 3.5 kg                                                                                                                                |
| Application scenario       | finance, judicature, education, transport, electricity as well as shopping malls, stores, residences, apartments, communities and so on |
| Color                      | lightgray                                                                                                                               |
| Device management          |                                                                                                                                         |
| Keyfob                     | 32                                                                                                                                      |
| Keypad                     | 32                                                                                                                                      |

## ▪ Available Model

DS-19A08-BNG

Distributed by



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