

DS-PHA20-W2P Hybrid Control Panel



- Hybrid System: 4 on-board zones , and 16 wired/wireless zones expandable
- 2 on-board outputs, and 18 wired/wireless outputs expandable
- Dual path communication of alarm events and other signals over LAN, PSTN, Wi-Fi, GPRS and 3G/4G utilizing a main and backup channel with configurable priority
- 2-ch onboard video verification, supports video recording(5s Pre-alarm + 2s Post-alarm, or 2s Pre-alarm + 5s Post-alarm) for verification to the alarm receiving email or mobile client
- Supports 8 keyfobs, 9 keypads, 1 wired sounder and 2 wireless sounders
- Supports arming/disarming via keypad, keyfob, mobile client, iVMS-4200, SMS, and tag
- Pushes alarm notification via messages and Hik-Connect
- Alarm video clips via emails and APP
- Supports ISAPI, Ehome 5.0, and DC09 protocol
- Uploads alarm events to alarm receiving center or platform
- Plastic shell, supports lithium battery
- 1 manufacturer, 1 installer, 1 administrator, and 13 Operators

▪ Specification

| Software features | |
|----------------------------|--|
| Onboard video clips | 2 |
| Onboard real time video | 20 |
| Wi-Fi standard | 802.11b/g/n |
| Phone call notification | N/A |
| Phone numbers | 8 (with GPRS/3G/4G module) |
| SMS notification | support (with GPRS/3G/4G module) |
| Schedule | Auto Arm/Disarm Schedule |
| Wired network | 10M/100M Ethernet |
| Wi-Fi encryption | 64/128-bit WEP,WPA/WPA2,WPA-PSK/WPA2-PSK,WPS |
| Configuration tools | Web / iVMS-4200/Hik-Connect |
| Firmware update tools | Web / iVMS-4200/Hik-Connect |
| Cellular network | Supports report push- notification to ARC & Cloud (with 3G/4G/GPRS module) |
| Exception detection | Communication failure alarm, detection alarm |
| Application | iVMS-4200 (client software) Hik-Connect (mobile client) |
| User | Installer: 1 Administrator: 1 Manufacturer:1 Operator: 13 |
| Area | 4 |
| Hardware features | |
| Serial port | RS232 |
| Battery port | / |
| PSTN | 1, PSTN expander interface |
| Tamper-Proof | Tampering alarm |
| Network interface | 1, RJ45 10M/100M Ethernet Interface |
| Bus | RS485 |
| Electrical characteristics | |
| Battery type | Lithium battery |
| Power supply | 12VDC / Lithium battery |
| Operation humidity | 10% to 90% |
| Operation temperature | -10°C to 55°C (-4°F to +122°F)(The battery can not be charged at temperature lower than 10°C, please make sure the adapter is connected) |
| Battery life span | 6h(The battery working time can be significantly reduced at low temperatures) |
| Wireless transmission | |
| RF frequency | 433MHz / 868MHz (with DS-PM-RSWR-433 / DS-PM-RSWR-868) |
| RF distance | / |
| Display | |
| Indicator | 4 for status 1 for alarm |
| General | |
| Dimension(WxHxD) | 220 mm (8.6") × 152 mm (6.0") × 31.5 mm(1.2") |

| | |
|--------------------------|--|
| Application scenario | Indoor |
| Shell material | Plastic case |
| Color | White |
| Device management | |
| Tag | 12 (with DS-PK-LRT keypad) |
| Alarm output | 2 on-board outputs, and 18 wired/wireless outputs expandable |
| Alarm input | 4 on-board zones , and 16 wired/wireless zones expandable |
| Zones | 20 |
| Keypad | 9 |
| Sounder output | 1 wired sounder (on-board connection) 2 wireless sounders |
| Wireless sounder | 2 |
| Keyfob | 8 |
| Report method | |
| Protocol | ISAPI: Supports client software and web client Cloud P2P: Supports cloud P2P privacy protocol DC09: ARC accessible (CID/SIA) |

▪ Available Model

DS-PHA20-W2P

DS-PHA20-W2P(B)

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