

**DS-PA502-128****AX Hybrid Pro Control Panel PCB**

- 128 zones and 128 outputs
- 64 areas
- 1 installer, 1 admin, 198 operators
- Dual bus, up to 64 bus devices
- Dual-path notification to ARC, support ARC redundancy
- Support LAN, Wi-Fi, support optional PSTN/GPRS/4G Communicator
- Support 4-ch onboard IPC video verification storage
- Support ISAPI, OTAP protocols
- EN50131 Grade 2

## ▪ Specification

Capacity	
Areas	64
Installer	1
Cloud installer	120
Admin	1
User	198 Operators
Wireless tags	200
Wireless keyfobs	200
Automation scenarios	256
Logs	4950 including 1000 mandatory in flash memory
Wireless zones	up to 128(share with wired)
Wired zones	up to 128(share with wireless) 8onboard
Communication	
Ethernet	10/100 Mbps self-adaptive
Wi-Fi	802.11b/g/n (2.4GHz)
Cellular	Compatible with DS-PC501G(Optional) Compatible with DS-PC501S(Optional) Compatible with DS-PC502S(Optional)
Hardware features	
Tamper-Proof	1 tamper input
Bus	2 ports of 2-way encrypted communication, half-duplex, asynchronous bus
Electrical characteristics	
Mains power	~ 100-240V 50/60Hz, 0.3A
Power supply	Total capacity 15.3 V <sub>DC</sub> 2.5 A (0.5 A dedicated to battery)
Power consumption	Quiescent current: 130 mA @15V <sub>DC</sub> (when on battery)
Battery type	Rechargeable sealed lead-acid battery (not included by default)
Battery life span	Up to 12 hrs
Power interface	1 AUX power output 1 BELL power output
Output voltage	14.5V <sub>DC</sub> nominal, 10.7-15 V <sub>DC</sub> with ripple 120 mV(VPP)
Output current	AUX: Up to 1.2A (protected by eFuse) BELL: Up to 1.0A (protected by eFuse)
Power	PS Type A
General	
Application scenario	Indoor
Operation temperature	-10°C to 55°C (14°F to 131°F)
Operation humidity	10% ~ 90%
Dimension (W×H×D)	261 × 199 × 86.4 mm
Weight	488 g (without battery)
Device management	
PIR CAM	Up to 48
Alarm input	Up to 128
Alarm output	Up to 128

Keypad	Up to 12
Sounder output	16 (1 on-board)

▪ **Available Model**

DS-PA502-128

# See Far, Go Further



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