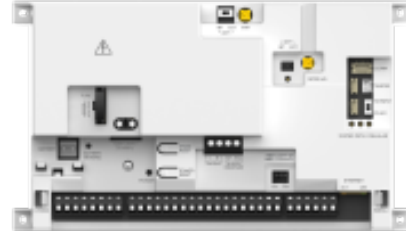


## DS-PA502-96

### AX Hybrid Pro Control Panel PCB



- 96 zones and 96 outputs
- 48 areas
- 1 installer, 1 admin, 200 operators
- Dual bus, up to 48 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	48
Installer	1
Cloud installer	120
Admin	1
User	62 Operators
Wireless tags	64
Wireless keyfobs	64
Automation scenarios	256
Logs	4950 including 1000 mandatory in flash memory
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 40°C (14°F to 104°F)
Operation humidity	-20°C to 60°C (-4°F to 140°F)
Dimension (W×H×D)	261 × 199 × 86.4 mm
Weight	1030 g (without battery)
Device management	
PIR CAM	Up to 48
Alarm input	Up to 96
Alarm output	Up to 96
Keypad	Up to 12
Sounder output	16 (1 on-board)

▪ **Available Model**

DS-PA502-96

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