

**W-PA** is a SIP Public Announcer fully integrated into the Wildix Communication System, ensuring continuity of service. W-PA is used to broadcast emergency messages and communication in large environments such as shopping malls, supermarkets, airports, hospitals.

## W-PA HIGHLIGHTS

- 10 WATT audio output power
- PoE
- Support of multicast and intracom broadcast
- Support for door bell or relay switch
- Provisioning and update via WMS interface



## W-PA TECH SPECIFICATIONS

### Intercom

- Two SIP lines, supporting SIP 2.0 (RFC3261)
- Supports two lines RTSP
- Switch signal input and output
- Handsfree talking
- Default auto answer
- Dynamic multicast function
- Support for Function key interface
- Support monophonic active speakers

### Audio

- Narrowband speech codecs: G.711a; Broadband: G.722
- Half Duplex Echo Cancellation (AEC)
- DTMF: In-band, out-of-band DTMF (RFC2833) / SIP Info

### Networking/ Protocols

- PoE 802.3af
- Support of VLAN
- Support of SNTP client
- Support of SRTP
- Support of QoS: 802.1p/q, DSCP

### Physical Specifications

- 2 RJ45 interfaces: WAN interface 10/100M adaptive, PoE 802.3af class 3: 6.49~12.95W; LAN interface
- 1 recording output interface: 3.5mm standard audio interface; 15 Ohm impedance
- 1 way passive speaker interface: Output power: 4Ω, POE / 10W, 12V / 10W, 18V / 20W, 24V / 30W; depending on the supply voltage. Wire diameter: 18 AWG or larger. Interface: pluggable terminal block
- 1 headset speaker: Output: 32 Ohm 1.2V. Interface: pluggable terminal block
- 1 DSS key interface (4 lines): Indicator: Output 5.0V 5mA. Interface: pluggable terminal block
- 1 way microphone input interface: Recommendation: Use an electret condenser microphone. Sensitivity: -38dB. Impedance 2.2 K. Ohm bias voltage 2.2V. Interface: pluggable terminal block
- 1 short circuit input and output interface (built-in relay): Relay: MAX DC30V/1A, AC125V/0.5A. Interface: pluggable terminal block
- 2 parallel power input interface: 12-24V/2A DC 1 road for the 5.5mm DC power seat 1 road way 2Pin pluggable terminal block
- Standby power consumption: DC12V 1.32 W / PoE 1.78W
- Housing material: aluminum alloy shell; Installation: indoor
- Operating temperature: -30~70 °C; Storage: -40~70 °C;; Humidity: 10%-95%
- Size: 113x83x28mm; weight: 250g