

## iW30 SIP Speaker

iW30 is based on the VoIP phone Fanvil technology industry research and development of user requirements specifically for a SIP speakers products, voice transmission adopts the standard of IP/RTP protocol, it has inherited good bearing phone compatibility good advantages, can be perfectly compatible with the present all mainstream IPPBX/softswitch based on SIP/IMS platform, such as Asterisk, Broadsoft, 3cx, Elastix, rapid deployment device provides a convenient for the user.



### Function Highlights

- ✓ Compatible with standard SIP (RFC3261) protocol and main IPPBX/IMS platform
- ✓ All-in-one wall-mounted design, integrated with network audio codec, digital amplifier and speaker
- ✓ Built-in high fidelity speaker
- ✓ Online adjust volume output
- ✓ The built-in audio output interface to connect external active speakers
- ✓ Standard RJ45 port, the Ethernet front-end ports where you can access, support across different network segment and routing
- ✓ Adaptive output power according to the power supply voltage

### Applications

- |                  |                                |
|------------------|--------------------------------|
| ➤ Business       | office, hotel, shopping center |
| ➤ Education      | schools, the gym               |
| ➤ public places  | factory, museum                |
| ➤ Transportation | airport, parking lot           |

### Basic Performance

- 2 SIP lines
- PoE enabled(Power Over Ethernet)
- Wall-mounted installation
- A built-in audio output to connect external speaker
- Support external power supply
- Industry certification: CE/FCC

### Audio Features

- Narrowband speech coding: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband speech coding: G.722
- voice activation detection/mute
- DTMF: With the audio (In-band), Out-of-band (RFC2833) / SIP INFO

### Network/Security features

- Support PoE
- support the DNS and secondary DNS server
- Support VLAN
- Support SNTP client
- Support L2TP / OpenVPN
- Support SRTP
- Support web page HTTP / HTTPS
- Support Qos:802.1p/q, DSCP
- Support the MD5 authentication
- Support Web Filter
- DHCP / Static / PPPoE
- STUN

### Configuration and Management

- Via FTP/TFTP DHCP OPT66 / SIP/HTTP/HTTPS/PnP/TR069 automatically
- web management interface
- Web Packet capture (Web -based Packet - dump)
- Configuration export/import
- Software upgrade
- System logs (Syslog)

### Physical Specifications

- WAN port: 10/100BASE-Tx, Auto-MDIX, RJ-45
- LAN port: 10/100BASE-Tx, Auto-MDIX, RJ-45
- PoE: (Class 3 - 6.49~12.95W)
- Main chip: Broadcom
- Output power: according to the power supply voltage automatic adaptation.
 

A) PoE 10W;	B) DC 12V/2A, 10W;
C) DC 18V/2A 20W;	D) DC 24V/2A, 30W.
- Horn frequency response: 75 Hz - 20 KHz
- Sound pressure (SPL 12/1 meters) : 100 db
- Power supply: 12V 2A /18V 2A /24V 2A DC or PoE
- Working temperature: - 10 ~ 50 °C
- Storage temperature: - 10 ~ 50 °C
- Relative humidity: 20 ~ 80%
- Package weight: 3 kg
- Equipment size: 245 x162x182mm (W x H x L)

Above functions/features/specifications provide customer reference only, may change in the future, bearing without prior notification obligations, all functions/features/specifications must will be subject to the actual shipment of goods. If the customer about these functions/features/specifications have doubt, please contact distributors around the agent or bearing.

Check out more product information please visit bearing's official website: [www.fanvil.com](http://www.fanvil.com)

### Compatibility List

