

iW30 SIP Speaker Datasheet

The iW30 is a SIP Speaker for industry customer with standard IP/RTP voice transmission protocol and compatible with all main SIP based IP PBX /Softswitch/IMS platforms like Asterisk, Broadsoft, 3CX, Elastix etc for quick and easy deployment. It supports third party's telephony system to achieve the combination system including telephony, broadcasting and intercom for the application scenarios like office, school, hotel and supermarket.



Function Highlights

- ✓ Compatible with standard SIP (RFC3261) protocol and main IP PBX/IMS platforms
- ✓ All-in-one and wall-mounted design, integrated with network audio codec, digital amplifier and speaker
- ✓ Built-in Hi-Fi 30W speaker
- ✓ Adaptive output power according to the power supply voltage (10W~30W)
- ✓ Video linkage with IP camera to monitor on-site during broadcasting
- ✓ Volume adjustment via online remotely
- ✓ Built-in audio output interface for external active speakers
- ✓ Standard RJ45 port, support across different network segment and router

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 VPN L2TP / PPTP / IPSec
- 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
- Main chip: Broadcom
- Output power: according to the power supply voltage automatic adaptation. A) PoE 10W; B) the 12V/2A, 10W. C) 18V/2A 20W; D) 24V/2A 30W
- Frequency range: 75 Hz - 20 kHz
- Power supply: 12V 2A/ 18V 2A/24V 2A DC or PoE(48V)
- Working temperature: - 10 ~ 50 °C
- Storage temperature: - 10 ~ 50 °C
- Relative humidity: 20 ~ 80%
- Package weight: 3.1 kg
- Equipment size: 165 x240x185mm (W x H x L)
- Gift Box Dimensions:260x315x305mm (W x H x L)
- Outer CTN Dimensions: 530 x 340 x 630mm (4 PCS)

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