



# IP-100 / IP-101

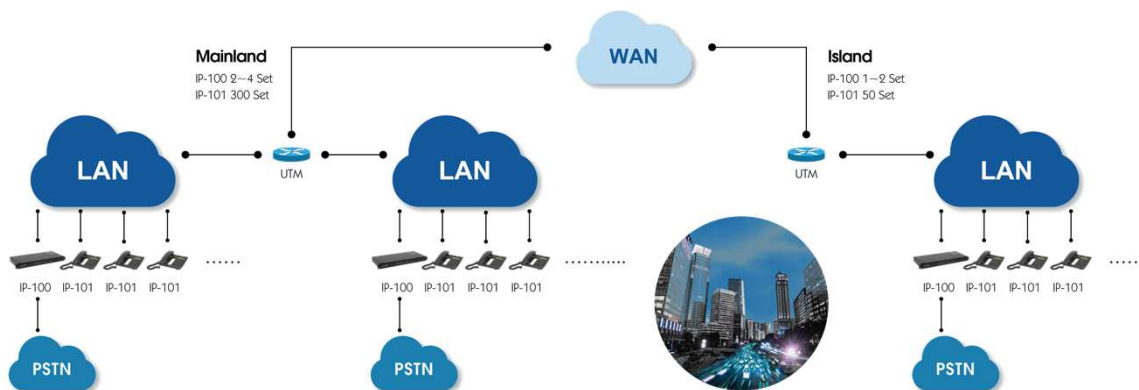
VoIP Communication System

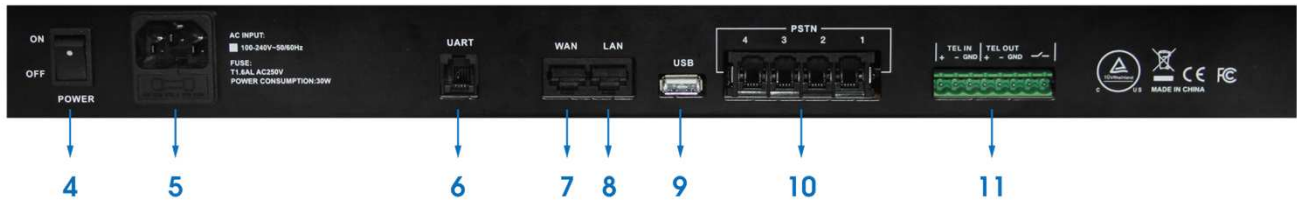
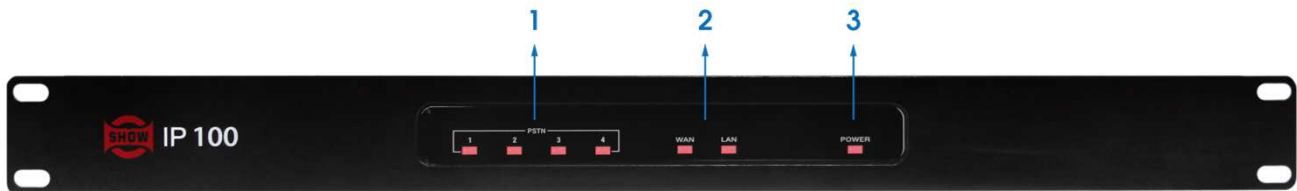


## Features

- IP-PBX system
- Support standard VoIP protocols
- Compatible with PSTN terminals
- LAN & WAN connection

The VoIP Communication System has been designed to provide a combined solution for business communication needs. It consists of IP-100 (IP-PBX terminal) and IP-101 (VoIP telephone terminal). The system combines professional voice and, data management and mobility capabilities in one easy-to-use tool to manage. IP-100 devices enable organizations to unify multiple communication technologies, such as voice, conferencing, and data tools into a single, common network that enables management or remote access.





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| <ol style="list-style-type: none"> <li>1. PSTN out line phone indicator</li> <li>2. WAN and LAN network port indicator</li> <li>3. Power indicator</li> <li>4. Power switch</li> <li>5. Power input</li> <li>6. Over cross debug port</li> </ol> | <ol style="list-style-type: none"> <li>7. WAN network port</li> <li>8. LAN network port</li> <li>9. USB port</li> <li>10. PSTN Connector</li> <li>11. External expansion terminal block, audio input, output (for external audio input from other systems)</li> </ol> |
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## Specifications

<b>MODEL</b>	<b>IP-100</b>
<b>Number of concurrent calls</b>	100
<b>TEL IN / TEL OUT (Max)</b>	10 / 20
<b>Protocol</b>	4
<b>Communications Protocol</b>	SIP (RFC3261), IAX2, UDP, TCP, TLS, SRTP
<b>Coding</b>	G711 (alaw/ulaw), G722, G726, G729A, GSM, Speex, ADPCM, ILBC, H263, H263P, H264, MPEG4
<b>DTFM</b>	In-band, RFC4733, RFC2833, SIP INFO
<b>LAN port</b>	1 X 10/100Mbps
<b>WAN port</b>	1 X 10/100Mbps
<b>Network support</b>	Static IP, DHCP, VPN, Firewall, VLAN, DDNS, PPPoE, QoS, Static NAT, STUN
<b>Firewall</b>	Support
<b>USB</b>	1
<b>Power Supply</b>	AC 100~240V, 50/60Hz, 1.8A max
<b>Dimension (W x D x H)</b>	418 x 189 x 43 mm
<b>Weight</b>	1.28 kg
<b>Power Consumption</b>	1.8~10.6 W
<b>Environment</b>	Operating temperature: 0°C~40°C, 32°F~104°F Storage temperature: : 20°C~65°C, -4°F~149°F Humidity: 10~90% (No condensation)
<b>MODEL</b>	<b>IP-101</b>
<b>SIP Line</b>	2
<b>Display</b>	1602 character monitor
<b>Keyboard</b>	35 keys, including 12 standard digit keys, 10 fast dial key, 2 Arrow keys + OK key 1 Hands-free key, 2 Volume control keys, 8 Function keys
<b>Protocol</b>	SIP2.0 over UDP/TCP/TLS, RTP/RTCP/SRTP, STUN, DHCP, PPPoE, 802.1x, L2TP (Basic Unencrypted), Open VPN, SNTP, FTP/TFTP, HTTP/HTTPS, TR069
<b>Coding</b>	G.711 a/u, G723.1, G726-32, G.729AB, G.722
<b>Network</b>	2 x Fast/100M Ethernet (LAN port support 802.3af Class 1 POE)
<b>IP Service</b>	Static IP, DHCP, VPN, PPPoE
<b>DTMP</b>	In-band Audio, Out-band-DTMF transfer (RFC2833) / SIP INFO
<b>Power Supply</b>	Power over Ethernet or Power over Adapter
<b>Power</b>	12V / 1A
<b>Power</b>	Standby 2.3W, Peak 6W
<b>Work Environment</b>	
<b>HD Hand-free speaker</b>	1 (0~7kHz)
<b>HD Hand-free Microphone</b>	1 (0~7kHz)

Specifications subject to modification without notice