

REP 1100 & REP1100/P Entry Level IP Phone



128x48 Dot-matrix Display

10/100Mbps Ethernet

2 SIP Lines

Easy installation and configuration

Model	Screen	Network	POE	Power adapter
REP1100	128x48 Dot-matrix	10/100Mbps	×	✓
REP 1100/P	128x48 Dot-matrix	10/100Mbps	✓	×

The REP1100&REP1100/P series IP Phone is a basic phone with the advanced design. Packed with all the necessary VoIP features at an affordable price, it is the best choice for customers who only need essential VoIP access.

Highlights

- ✓ Simple and fashionable appearance of the product
- ✓ Economical and Environmental friendly design with Elegant housing
- ✓ Easy installation and configuration
- ✓ Fast Ethernet—10/100Mbps Ethernet with POE(REP 1100/P) enabled.
- ✓ Compatible with major platforms: 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.

Generic

- 2 SIP Lines
- POE Enabled ([REP 1100/P](#))
- Dot-matrix Screen
- Handset / Hands-free / Headset mode
- Desktop Stand
- Optional External Power Supply ([REP 1100/P series support](#))

Phone Features

- Local Phonebook (500 entries)
- Remote Phonebook (XML/LDAP, 500 entries)
- Call logs (in/out/missed, 600 entries)
- Black/White List Call Filtering
- Voice Message Waiting Indication (VMWI)
- Programmable Soft keys
- Network Time Synchronization
- Support Recording (Through Server Recording)
- Action URL / Active URI
- uaCSTA

Call Features

- Call out / Answer / Reject
- Mute / Unmute (microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer(Attended/Unattended)
- Call Parking / Pick-up (depending on server)
- Redial/Auto-Redial
- Do-Not-Disturb (per line / per phone)
- Auto-Answering (per line)
- Voice Message (on server)
- Local 3-way Conference
- Hot Line
- Hot desking

Audio

- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer up to 300ms
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Networking

- 10/100Mbps Ethernet, dual bridged port for PC bypass
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- QoS

Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PnP/TR-069
- Web Management Portal
- Web-based Packet-dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog

Physical Specifications

- LCD: 128x48 dot-matrix include backlight
- Keypad: 24 keys, including
 - 4 Soft-keys
 - 4 Function keys (Up, Down, Headset, Redial)
 - 12 Standard Phone Digits keys
 - 2 Volume Control keys, Lower/Increase(Left/Right)
 - 1 Mute key
 - 1 Hands-free key
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Back Rack x1
- RJ9 Port x2: Handset x1, Headphone x1
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- DC Power Input: 5V / 0.6A
- Power Consumption: Idle 0.89W~1.2W Peak 1.81W~2.5W
- Working Temperature: 0~40°C
- Working Humidity: 10~95%
- Installation: Desktop Stand
- Color: Black
- Device Dimensions: 153x165.8x163.1mm
- Gift Box Dimensions: 250x205x66mm
- Outer CTN Dimensions: 420x340x265mm (10 PCS)

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- PPPoE
- 802.1x
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069