

- TI TITAN chipset and TI voice engine
- 2 VoIP accounts, 2x15 characters LCD
- HD Voice: HD Codec, HD speaker, HD handset
- 2xRJ45 ports, RJ9 headset port, PoE (optional)



2020P

With 2 Lines & HD Voice

2020P is equipped with TI TITAN chipset and 2x15 characters LCD, offers 2 VoIP accounts, high-definition voice, broad range of voice codecs, security protection for privacy, rich features including XML phonebook, headset, PoE, PnP Auto-provision, and seamlessly work with the Bicom Systems **PBXware**. It allows users to make calls in a simple, convenient and reliable manner and fully meet the requirement in which the basic business features are required.

What is more, 2020P is easy to install and inexpensive to start up for corporate office and residential users.

Phone Features

2 VoIP accounts, hotline, emergency call Call waiting, call transfer, call forward Hold, mute, flash, auto-answer, redial 3-way conference, DND, speed dial XML phonebook import/export, call history Volume adjustment, ring tone selection Tone scheme, System log Multi-language (more than 20), Directory: nnn Contacts, Blacklist: nn Contacts.

PBXware Integration

- Dial plan, dial-now
- Voicemail, MWI
- Intercom
- Call park, call pickup
- Distinctive ringtone

Codecs and Voice Features

- Wideband codec: G.722
- Narrowband codec: G.711, G.723.1, G.726, G.729AB
- VAD, CNG, AEC, PLC, AJB, AGC
- Full-duplex speakerphone with AEC

Network Features

- SIP v1 (RFC2543), v2 (RFC3261)
- NAT Traversal: STUN mode
- DTMF: In-Band, RFC2833, SIP Info
- Proxy mode and peer-to-peer SIP link mode
- IP Assignment: Static/DHCP/PPPoE
- TFTP/DHCP/PPPoE client
- Telnet/HTTP/HTTPS server
- DNS client
- NAT/DHCP server



Management

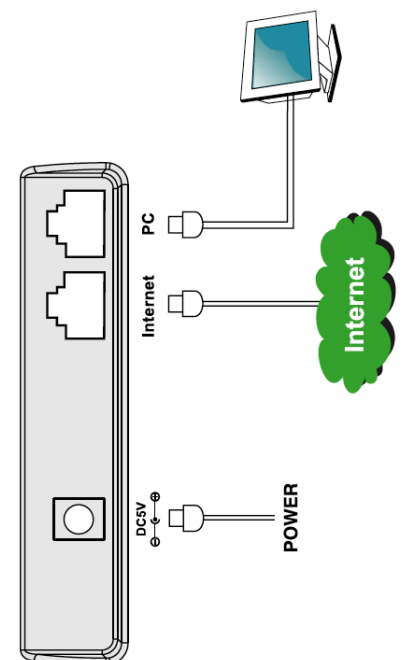
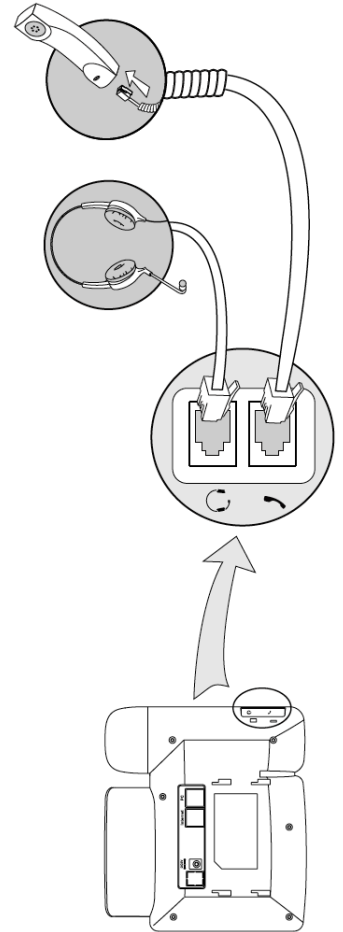
- FTP/TFTP/HTTP/PnP auto-provision
- Configuration: browser/phone/auto-provision
- Direct IP call without SIP proxy
- Dial number via SIP server

Security

- HTTPS (server/client)
- SRTP (RFC3711)
- Transport Layer Security (TLS)
- VLAN (802.1 pq), QoS
- Digest authentication using MD5/MD5-sess
- Secure configuration file via AES encryption
- Phone lock for personal privacy protection
- Admin/user configuration mode

Physical Features

- TI TITAN Chipset
- 3-line LCD with an icon line and 2x15 characters lines
- 31 keys including 9 function keys
- 4 LEDs: 1xpower, 2xline, 1xmessage
- 1xRJ9 handset port
- 1xRJ9 headset port
- 2xRJ45 10/100M Ethernet ports
- Wall-mounted Power adapter: AC 100~240V input and DC 5V/1.2A Output
- Power over Ethernet (IEEE 802.3af) (optional)
- Power consumption: 1.4~2.6W
- Net weight: 0.77kg
- Dimension: 185x200x90mm
- Operating humidity: 10~95%
- Storage temperature: up to 60 C



Package Features

- Qty/CTN: 10 PCS
- N.W/CTN: 22.86KG
- G.W/CTN: 25.26KG
- Measurement: 0.073CMB
- Carton Meas: 565x550x235MM

Certification

- FC
- CE

Vision Statement

We Unify Communications

Mission Statement

We provide the Communication World with the most Complete Turnkey Communication Systems available by Creating, Unifying and Supporting the Most Advanced of Current Technologies.

Overview

Bicom Systems was the first company to deliver Open Source Communications Software as Professional Turnkey Solutions.

By combining the best of open source telephony and its own proprietary software, Bicom Systems can provide enterprises with turnkey solutions that take account of the clients' exact needs within a very cost-effective framework - giving CIOs the safest choice. This mix includes royalty-free software, vibrant open source communities, available custom development backed up by accountable, professional support services.

The company finds innovative open source communication projects and professionalizes the project by creating, unifying and supporting turnkey systems with its proprietary in-house software. Bicom Systems provides the resources, core development and support services to enable popular open source projects to scale into enterprise-class communications software.

Bicom Systems (USA)

3801 S OCEAN DR Suite 12E
Hollywood
Florida
33019-2980
United States

Tel: +1-954-278-8470
Fax: +1-954-278-8471

E-mail: sales@bicomsystems.com

Bicom Systems (France)

68 rue Principale
Moulin-le-Comte
Aire-sur-la-Lys
62120
France

Tel: +33 3 61 08 01 32
Tel: +44 20 33 99 88 99

E-mail: sales@bicomsystems.com

Bicom Systems (UK)

Unit 5 Rockware Business Center
5 Rockware Avenue
Greenford, London
UB6 0AA
United Kingdom

Tel: +44 20 3399 8800
Tel: +44 20 3399 8899
Fax: +44 20 3399 8801

E-mail: sales@bicomsystems.com

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