



Multifunctional and reasonably priced:
The innovative IP phone family
tiptel 3010, 3020, 3030, KD 40-30

tiptel

The brand-new IP phone family: guarantees first class voice quality

With the tiptel 3030 the top model of the new tiptel 30xx series introduces itself. The phone is equipped with a big 3.5"/ 8.89 cm TFT-LC colour display and offers a comfortable and simple operation. With four programmable display keys and 10 BLF keys it can be perfectly set up to meet your requirements. The number of programmable BLF keys can be increased by up to six additional extension modules tiptel KD 40-30. HD audio guarantees a first class voice quality and of course supports all common narrow-band codecs.



The top model tiptel 3030

The comfort model **tiptel 3020**



Comfortable and easy to use

The comfort model of the series the tiptel 3020 offers nearly all functions of the tiptel 3030, however, it has a monochrome 3.5"/ 8.89 graphic display. Like the top model, the tiptel 3020 guarantees a comfortable and simple operation and has also four programmable display keys and 10 BLF keys. Every function key is equipped with a bicoloured status LED in red and green in order to show the current status indication of the particular function. The HD voice transmission ensures a clear, first-class speech quality.

Identical functionality of all models

The tiptel 3010 is the entry-level model of the tiptel 30xx series. With its monochrome 3"/ 7.62 cm graphic display, two line keys and 5 programmable BLF keys this model can be perfectly set up to your requirements. All models of the tiptel 30xx series are equipped with the same software, thus the functionality of all models is nearly identical.



The standard model **tiptel 3010**

The most important features of the tiptel 30xx series at a glance

Phone Features

- 2 or 4 VoIP Accounts
- Call hold
- Call waiting
- Call forward
- Call transfer (blind/semi-attended/attended)
- Caller ID display
- Redial
- Mute
- DND
- Auto-answer
- 3-way conferencing
- Speed dial
- Voicemail
- Message Waiting Indication (MWI) LED
- Ring tone selection/import/delete
- Phonebook entries
- Black list
- Call history: dialed/received/missed/forwarded

Advanced Phone Features

- XML/LDAP phonebook
- Group listening
- Dial plan
- XML Browser, XML Idle Screen
- Action URL & Active URI
- Wallpaper
- Screensaver
- Colour Picture Caller-ID

IP PBX System Integration

- Busy Lamp Field (BLF)
- Bridged Line Appearance (BLA)
- Intercom
- Paging
- Call park/pick-up/recording/completion
- Group pick-up
- Anonymous call/call rejection
- Network conference

Network Features

- SIP v2 (RFC3261)
- DNS SRV (RFC3263)
- Redundant server support
- NAT Traversal: STUN mode
- DTMF: In-Band, RFC2833, SIP Info
- Proxy mode and peer-to-peer SIP link mode
- IP Assignment
- Bridge/router mode for PC port
- TFTP/DHCP/PPPoE client
- Telnet/HTTP server
- DNS client, NAT/DHCP server

Codecs and Voice Features

- HD-Codec G722
- Codecs PCMA/PCMU/G726/G729/G723/GSM/iLBC
- Full-duplex speakerphone with AEC

Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS
- Auto-Provisioning via PnP
- SNMP V1/2, TR069
- Configuration: browser/phone/Auto-provisioning
- Factory configuration customized
- Trace package and system log export

Security

- VLAN QoS (802.1pq)
- Transport Layer Security (TLS)
- HTTPS (server/client), SRTP (RFC3711)
- Digest authentication using MD5/MD5-sess
- Secure configuration file via AES encryption
- Phone lock for personal privacy protection
- Admin/VAR/User 3-level configuration mode

The differences

tiptel 3010: The standard model

- Backlit 3"/ 7.62 cm, 132 x 64 graphic LCD
- 2 VoIP accounts
- 2 line keys
- 5 BLF keys
- Switch (10/100 Mbit/s)

tiptel 3020: The comfort model

- Backlit 3,5"/ 8.89 cm 128 x 96 graphic LCD
- 4 VoIP accounts
- 4 line keys
- 10 BLF keys
- Switch (10/100 Mbit/s)

tiptel 3030: The top model

- Backlit 3,5"/ 8.89 cm TFT-LCD, 480 x 320 pixel, 262K colours
- 4 VoIP accounts
- 4 line keys
- 10 BLF keys
- Gigabit-Switch (10/100/1000 Mbit/s)
- Up to 6 extension modules tiptel KD 40-30 can be connected



The extension

tiptel KD 40-30: the optional extension module for a quick dial (only for tiptel 3030)

The tiptel KD 40-30 is an extension module for the tiptel 3030 IP phone. It is connected to the PC port of the tiptel 3030. A maximum of 6 modules can be used with one tiptel 3030. The tiptel KD 40-30 has 40 BLF function keys on two levels. It is possible to switch quickly between the levels via two separate keys. Each key has a bicoloured LED. In addition, every programmed BLF function key generates its own icon on the big 5.5"/ 13.97 cm colour display. The programming is carried out with the tiptel 3030 IP phone.



About Tiptel

Tiptel.com GmbH Business Solution is an international operating company specialised in information and telecommunication technology. The German manufacturer located in Ratingen near Düsseldorf has its own distribution companies in Belgium, France, in the Netherlands, Austria, and in Switzerland.

Tiptel develops projects and distributes: telephone systems, professional telephones and answering machines for business communication, ergonomic fixed network and mobile telephones for suitability and activity related communication as well as IP telephones and gateways. Tiptel's VoIP telephones are based on the open standard SIP (Session Initiation Protocol) and stand for a wide range of functions which simplify our daily communication.

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