4G IP DeskCell

Key Features

- VoIP over 4G LTE
- 4.3' Color LCD
- 32 SIP Accounts
- Basic/Advanced Call Features
- Multi-Language Support
- Supports LCD expansion module
- Multi-PBX Platform Support

T Mobile
Certified

TK920+ is powered by embedded 4G LTE connectivity providing primary high-speed internet which allows for VoIP service with any carrier.

How It Works

QikCell TK920+ is a 4G LTE + VoIP desktop phone that delivers reliable performance with an enterprise-grade sound quality over 4G cellular network. No complex ethernet wiring or firewall configuration. Plug & Play deployment. The phone can be easily moved to any location with a 4G network signal — at the office, remote location, retail, command center, home, hotel, or for any location that needs simple and reliable voice connectivity.
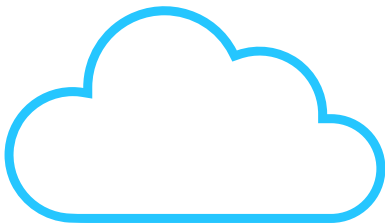
Cellular

Ethernet

Continuity | Reliability

Stay connected and drive critical reliable communications even during a wireline outage.

Power Backup Battery

Un-interrupted power in case of power outage.

≥ 8hrs Backup Power

Cloud Management

Remotely Managed | Provisioning

Plug & Play, Simplify deployment, save time and cost.

Basic Features	4.3" TFT LCD, 480*272 Pixel, 32 SIP accounts. Call Forward, Call Transfer, Call Waiting, Hotline, Call Hold, Auto Answer, Redial, Mute, DND, Local 9-Way Conferencing, Speed Dial, Voice Mail, Local Phonebook, Direct IP call without SIP proxy, Blacklist, Dialed/Received/Missed/Forwarded call (400 total), Call Center Headsets mode, support color extended AET, EHS headset(Jabra, Sennheiser, Plantronics)
Shortcut Functions	38 programmable keys, BLF quick set, Intelligent search for phonebook, dial assistant
IP PBX Features	Intercom, Paging, Call pickup, Call park, Anonymous call, Anonymous call rejection, Hold on music, Conference Call, Group pickup, DND&Call forward state synchronization, Call Recording
Multi-Language	English, German, Italian, French, Spanish, Portuguese, Russian, Chinese, Traditional Chinese, Polish, Turkish, Hebrew
Advance Features	LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging
Audio Features	10(own ring tone+custom ring tone) article, 8 volume adjustable + Mute mode, Narrowband codec: G.711(a/μ), G.729A/B/AB, G.726, iLBC, Wideband codec: G.722, L16, Support VAD, CNG, AEC, PLC, AJB, AGC, Full-duplex speakerphone with AEC
Network Features	IPv4&IPv6, VlAN, LLDP, CDP, OpenVPN, IEEE 802.1X, STUN NAT Traversal, RPORT. Support Qos(IEEE802.1Q/p VLAN tagging) and layer 3 QoS(ToS,DiffServ,MPLS). SIP connection mode: Proxy mode, Peer to Peer. Support DNS SRV (RFC3263). DTMF: In-band, RFC2833, SIP INFO. HTTP/HTTPS web server. LAN/PC: support bridge mode, Support auto negotiation, Package tracing via PC port. Package tracing export by web. Support DHCP Option12 host name and Option 60 Vendor Class ID. Support syslog
4G LTE	CAT4 Fully Certified Modem | B2/ B4/ B5/ B12/ B13/ 14/ B66/ B71 | Max 150MB DL, 50MB UL Based on LTE Network Availability
Security	TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, the administrator / user level access control
Management	Configurable via cloud management or local web interface
Auto Provision	Service (RPS), TR069, Import/Export CFG file viaweb, Generate multiple configuration files via tool, FTP/TFTP/HTTP/HTTPS, DHCP Option 66 or custom Option 128~254, PnP, Redirection Provisioning Periodic check and update
Physical	Power Interface: DC 5V-1A, PoE power supply: IEEE 802.3af Class 2 (A21/A26 only) 2x RJ45 10/100M or 100/1000M adaptive Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack
Key Features	1 status indicator, 2-line keys, 3 soft keys, 5 navigation keys, 2 volume keys, 7 function keys (menu, cancel, hold, voicemail, mute, headphone, hands-free), wall mountable
Environmental	Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%
PBX Compatibility	Broadsoft, Asterisk, Elastix, Trixbox, Freeswitch, Avaya, Mitel,Unify Epygi and more

4G VoIP Product Line

Complete advance mobile voice communication for business. Our solution provides same features to traditional fixed POTS line and cloud-based VoIP system with ease of deployment and scalability but without infrastructure cost and overhead maintenance costs.

TK920   4G ATA Router