Executive-level IP Phone with 4 Lines & HD voice with colour LCD

An entry-level colour screen IP phone with high performance, TringTone TT205 offers support for 4 lines and includes local 3-way conferencing. For its fashionable appearance as well as an extra-large 2.8" 320x240-pixel colour display with backlight, it brings comfortable operation experience and clear visual experience for users. Designed with a new powerful chip, it helps greatly improved work efficiency. Additional features include the dual 10/100 Mbps network ports with integrated PoE, EHS35 support for Yealink wireless headset and adjustable multi-angle stand support. These features allow the TT205 to be a high-quality but cost-effective classic IP phone that maximizes productivity in both small and large office environments.

- • TringTone HD Voice

- • 2.8"(320x240) colour -screen LCD with backlight

- • Two-port 10/100M Ethernet Switch

- • Up to 4 SIP accounts

- • Local 3-way conferencing

- • Support EHS Wireless Headset

- • Unified Firmware

- • Support Auto Provision

- • Stand with 2 adjustable angles

- • Wall mountable

	TT205
PoE	Yes
10/100	Yes

Key Features and Benefits

Stronger Performance, More Possibilities
Equipped with powerful chip, the TT205 series owns a stronger computing ability and more upgraded functions, which ensures a higher productivity and smoother office experience. Due to great performance, TT205 series is capable to extend more services for different business demands.

Superior HD Audio, Better Communication
The Yealink TT205 series provides distraction-free communications with industry leading Smart Noise Filtering Technology, which delivers excellent sound quality without extraneous noises and allows fluent conversations.

Classic Design, Practical Details
Designed by TringTone original team, TT205 series inherits the design concept of TringTone IP phone family. The advanced design including modern appearances and ergonomic details enables easier and friendly operation experience to users.

All in One Platform, Convenient Management
Proven reliability and integrations for IPPBX Platform, installed the unified firmware, TT205 series is simple to deploy and manage, which allows a significant reduction in the operation and maintenance cost.

Phone Generic

- 4 SIP Line
- HD Voice
- POE Enabled
- 2.8" color screen
- Handset (HS) / Hands-free (HF) / Headphone (HP) mode (EHS support for Plantronics headsets)
- Intelligent DSS Keys
- Desktop / Wall-mount installation
- Optional External Power Supply
- Economical and environmentally friendly package
- Industrial Standard Certifications: CE/FCC
- 4 VoIP accounts
- Call hold, mute, DND
- One-touch speed dial, hotline
- Call forward, call waiting, call transfer
- Group listening, SMS, emergency call
- Redial, call return, auto answer
- Local 3-way conferencing
- Direct IP call without SIP proxy
- Ring tone selection/import/delete
- Set date time manually or automatically
- Dial plan
- XML Browser, action URL/URI
- RTCP-XR, VQ-RTCPXR

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 I Hot-Desking

Phone Features

- Phonebook (500 entries)
- Remote Phonebook (XML/LDAP)

- Call log (100 entries, in/out/missed) Black/White List Call Filtering
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Action URL / Active URI

Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0~7KHz Frequency Response)
- Wideband ADC/DAC 16KHz Sampling
- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB
- Wideband CODEC: G.722
- Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length
- 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 (Basic Unencrypted) / OpenVPN
- VLAN
- QoS

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN / DHCP / PPPoE
- 802.1x / L2TP (Basic Unencrypted)
- OpenVPN / SNTP / FTP/TFTP/ HTTP/HTTPS /TR069

RFCs:
354/1321/1350/1769/1889/1890/2131/2132/2616/2617/2661/2833/2976/3261/3262/3263/3264/3265/3268/3311/3489/3711/4346/4566/5630/5865

Deployment & Maintenance

- Auto-Provisioning FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR069
- Web Management Portal
- Web-based Packet-dump Configuration Export / Import

- Phonebook Import/Export
- Firmware Upgrade
- Syslog

Physical Specifications

- LCD: 2.8-inch (320x240) colour-screen
- Keypad: 39 keys, including 8 DSS key with tri-colour LED, 4 Soft-keys, 7 Function keys, 4 Navigation keys + 1 OK key, 12 Standard Phone Digits keys , 2 Volume Control keys, Up/Down 1 Hands-free key
- HD Hands-free Speaker (0~7KHz) x1
- HD Hands-free Microphone (0~7KHz) x1
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- RJ9 Phone port x2: Handset x1, Headphone x1
- RJ11 EXT port x1: Extension Module x1
- RJ45 Ethernet Port x2: Network x1 (802.3AF POE Class1) PC x1 (Bridged to Network)
- Main Chipset: Broadcom
- DC Power Input: 5V / 0.6A
- Power Consumption: (S4P) Idle – ~1.3W, Peak – ~4.3W
- Working Temperature: 0~40℃
- Working Humidity: 10~65%
- Dual-Functional Back Rack x1: Desktop Stand / Wall-mount
- Color: Black