



**Platan IP-T200G**

English

Digital proprietary IP phone

# Platan IP-T200G



Platan IP-T200G digital proprietary IP phone is an elegant and comfortable phone for daily office communication. Three SIP accounts permit to profit from cheap Internet calls, while the excellent quality of voice connections and intuitive use make this model an indispensable phone in every company. Embedded switch with two 1 Gbit Ethernet ports ensures fast data transmission between the device and the computer connected. Power over Ethernet (PoE) simplifies the installation, reduces the number of wires and releases the electric socket for other purposes.

- *3 SIP accounts*
- *Elegant design, comfort of use*
- *Legible, backlit display*
- *Local and global phonebooks*
- *Automatic configuration (auto provision)*
- *Switch with two 1 Gbit Ethernet ports*
- *Power over Ethernet (PoE)*
- *Wall mountable*



## Intuitive use

Legible display, programmable keys and support of up to three SIP accounts distinguish this model from competitive products. The keys accessing the frequently used features facilitate everyday work. User friendly multi-language menu and interface (Polish, English, Russian) make the use of the phone easy and comfortable.



## Quick contact

The phonebooks are very useful to identify callers and to establish connections quickly. In Platan IP-T200G we have at disposal: local phonebook, remote global one, XML and from LDAP server. The dialling assistant and contact groups facilitate searching. Unwanted or malicious callers can be blacklisted.



## Easy configuration

The Platan IP-T200G phone settings can be changed by phone or web interface. The configuration can be sent to the phone automatically from the PBX server – thanks to the auto provision feature, what together with the Power over Ethernet is particularly useful when installing many devices.



## Excellent voice quality

The phone ensures the HD quality of sound transmission for handset, speakerphone and ringtones. HD audio requires the support of G.722 codec by the PBX system.

## Features and services

## Platan IP-T200G



SIP accounts	3
Full Calling Line Identification Presentation (CLIP)	+
Rejecting anonymous calls	+
Call Forward Unconditional (CFU), Call Forward Busy (CFB), Call Forward No Answer (CFNA); exceptions for authorised numbers	+ / + / + / +
Attended transfer / blind transfer / direct pickup	+ / + / +
Putting calls on hold (HOLD) / Music on hold	+ / +
Call waiting indication (offering)	+
Do Not Disturb (DND) / exceptions for authorised numbers	+ / +
Auto answer / Hotline (direct access to external numbers)	+ / +
Voicemail message waiting indication (MWI)	+
List of calls: dialled / missed /received / forwarded	400
Local contacts / black list (max. number of entries)	1 000 / 50
Dialling assistant / intelligent search / groups of users	+ / + / +
Global phonebook (depends on the PBX server) / from LDAP server / XML	+ / + / +
Redial (redialling the last dialled number)	+
HD Voice (with selected PBX systems)	+
Personalised ringtones, user's own ringtones	10
Volume adjustment	8 levels + off
Speakerphone / headset / mute microphone (MUTE)	+ / + / +
Conference calls (with selected PBX systems)	+
Automatic configuration (auto provision) with PLATAN / other SIP servers	+ / +
Direct VoIP calls (without SIP proxy)	+
Menu and web interface language: Polish / English / Russian	+ / + / +

## Technical data

### Display

- 132×52 px, 4-line, dot-matrix.
- Brightness and contrast adjustment.

### Keys

- Programmable keys: 7 (Menu, Hold, Redial, Mute, Headset, Speakerphone, Voicemail).
- Volume: long +/- key.
- Soft keys: 3.
- Navigation keys: 4 + 1.
- End call key.

### Configuration

- Manual: local by phone or web interface.
- Auto provision: TFTP/FTP/HTTP/PnP (Platan)/DHCP option.

### Network parameters

- IP version: IPv4, IPv6.
- IP address assignment (static / DHCP).
- HTTP, SNTP client, DNS, VLAN (802.1Q), QoS (DiffServ).
- Open VPN support.
- NAT Traversal (STUN mode).
- SRTP / TLS support.
- SIP compatibility: SIP v1 (RFC 2543), v2 (RFC 3261), Platan, Asterisk, Broadsoft.

### Audio parameters

- Audio codecs: G.711 aLaw, G.711 μLaw, G.722 (broadband), L16 PCM (broadband), G.726, G.729, iLBC.
- Echo cancellation.
- VAD – Voice Activity Detection.
- CNG – Comfort Noise Generation.

### Outputs

- Ethernet: 2 x 1000 Mbps.
- Headset: 1 x RJ-9.
- Handset: 1 x RJ-9.

### Power supply

- From PoE (Power over Ethernet): IEEE 802.3af, Class 2 compliant.
- DC 5 V power adapter; 1 A.

### Other

- Power consumption: ~ 1 W.
- Humidity: 10–90%.
- Operating temperature: 0°C–45°C.
- Dimensions with handset (width × length × height): 170 × 207 × 166 mm.
- Weight: circa 1 kg.
- Wall mountable.

Platan is a leading Polish producer of IP PBX Telephone Systems and PBX Servers. Thanks to our comprehensive offer, we are capable of satisfying the most sophisticated requirements of a wide range of customers, from small and medium companies to large enterprises, public offices and institutions, as well as rescue and uniformed services.

We have been ranking among the most innovative players on the Polish electronic market since 1985, offering telecommunication and radio communication solutions. As many as over one million users are already using Platan products.

Systems developed by Platan are fully based on our own technical know-how. Thanks to our own design offices and highly qualified specialists in telecommunication, IT and electronics, Platan provides solutions employing the latest global trends and technologies. All our products are tailored to market needs and expectations.

Platan offers also the public address systems, including the Megaphone Broadcasting Network designed for railways and voice alarm systems for public utilities.

We have been awarded ISO 9001 Quality Management System Certificate for design, manufacture, sale and service of telecommunication equipment, which provides the evidence of our compliance with quality standards.



**Platan Sp. z o.o. sp.k.**  
ul. Platanowa 2  
81-855 Sopot, Poland  
tel. +48 58 555 88 00

[platan@platan.pl](mailto:platan@platan.pl)  
[www.platan.eu](http://www.platan.eu)

