



Platan IP-T218CGW

English

Wireless digital proprietary IP phone

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Platan IP-T218CGW wireless digital proprietary IP phone is a prestigious phone for the most demanding users. Large colour display, two-colour speed dial (BLF) keys with scrolled side screen, possibility of using up to five Platan EXT-244CG expansion modules and multiple SIP accounts make this model a perfect solution for managers and secretaries. Embedded switch with two 1 Gbit Ethernet ports ensures fast data transmission between the device and the computer connected. Wireless Wi-Fi communication enhances the freedom of choosing the phone's location and improves the esthetics of its surroundings.

- *Wireless Wi-Fi communication*
- *Two displays*
- *Elegant design, comfort of use*
- *Local and global phonebooks*
- *Automatic configuration (auto provision)*
- *Switch with two 1 Gbit Ethernet ports*
- *32 SIP accounts*
- *Power over Ethernet (PoE)*
- *Support of 5 Platan EXT-244CG expansion modules*



Wireless communication

Stable wireless communication with the use of two-band Wi-Fi network allows to put the phone in almost any place. It improves the esthetics of its surroundings due to the smaller quantity of wires. The built-in antenna's gain ensures the perfect call quality.



Intuitive use

The work is facilitated by: large colour display, state and status notification, secondary scrolled screen with two-colour BLF keys, programmable keys to access the most useful features and SIP accounts and legible information. Speakerphone and support of headsets ensure the comfort regardless of how the phone is used.



Quick contact

The phonebooks, contact groups, memory keys and dialling assistant help to identify the callers and to establish connections quickly. The contacts in the local phonebook may be enriched with photos. Scrolled side screen allows to monitor 20 users. Every Platan EXT-244CG expansion module out of even five helps to contact 72 numbers.



Easy settings

The Platan IP-T218CGW 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.



SIP accounts	32
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
Wallpapers / screensaver / avatars or photos for local contacts	+ / + / +
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	+ / + / +

Displays

- 4.3", 480x272 px, colour, graphic.
- Brightness and contrast adjustment.
- Side, scrolled (3 pages), backlit LCD 96x376 px screen for memory keys.

Keys

- Programmable keys: 7, including 3 common (Menu, Hold, Redial), 3 backlit (Voicemail, Mute, Headset) and Speakerphone.
- Memory keys (BLF): 8 two-colours, programming of 20 contacts/functions.
- Volume: long +/- key.
- Soft keys: 4.
- Line keys: 6.
- Navigation keys: 4 + 1; End call key.

Configuration

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

Network parameters

- IP version: IPv4, IPv6.
- IP address assignment (static/DHCP).
- HTTP, SNMP 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.

Wi-Fi

- IEEE 802.11b/g/n, QoS support, WPA/WPA2 authentication.
- 2.4 GHz, 5 GHz bands, 5 dB antenna's gain.

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 × 1000 Mbps (one port to connect the console).
- Headset: 1 × RJ-9.
- EHS headset: 1 × RJ-45
- Handset: 1 × RJ-9.

Power supply

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

Other

- Power consumption: standby 1 W, working 2.2 W.
- Humidity: 10–90%.
- Temperature: 0°C–50°C.
- Dimensions with handset (width × length × height): 271 × 207 × 166 mm, weight: circa 1 kg.
- Possibility of connecting up to 5 Platan EXT-244CG expansion modules.

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
www.platan.eu

