Platan IP-T216C

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Platan IP-T216C digital proprietary IP phone is an elegant phone for demanding users. Large colour display, speed dial memory keys, and possibility of connecting Platan EXT-244C IP expansion module makes this model a perfect solution for managers, secretaries and dispatchers.

- *Elegant design*
- *Comfort of use*
- *Large colour display*
- *Local and global phonebooks*
- *Automatic configuration (auto provision)*
- *4 SIP accounts*
- *Power over Ethernet (PoE)*
- *Support of EXT-244C expansion module*

Intuitive use

Large colour display, programmable keys, and friendly multi-language menu and interface (Polish, English, Russian) distinguish this model from competitors. The access to the frequently used features and four VoIP accounts together with legible information makes the use of the phone easy and comfortable.

Quick contact

The phonebooks and memory keys for the most important contacts help to identify the callers and to establish connections quickly. The photos added to the entries in the local phonebook make the identification even easier. Platan EXT-244C IP extension module is used to speed dial additional 44 numbers.

Easy settings

The Platan IP-T216C 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.

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-T216C

SIP accounts	4
Full Calling Line Identification Presentation (CLIP)	+
Rejecting anonymous calls	+
Call Forward Unconditional (CFU), Call Forward Busy (CFB), Call Forward No Answer (CFNA)	+/+/+
Attended transfer / blind transfer / direct pickup	+/+/+
Putting calls on hold (HOLD) / Music on hold	+/+
Call waiting indication (offering)	+
Do Not Disturb (DND)	+
Auto answer	+
Hotline	+
Voicemail message waiting indication (MWI)	+
List of calls: incoming / outgoing / missed	200 / 200 / 200
Local Contacts / Black List (max. number of entries)	1 000 / 1 000
Global phonebook (depends on the PBX server) / from LDAP server	+/+
Redial (redialling the last dialled number)	+
HD Voice (with selected PBX systems)	+
Ringtones	10
Wallpapers / screensaver / photos of the local contacts	+/+/+
Volume adjustment	8 levels + off
Speakerphone / headset/ mute microphone	+/+/+
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
- 3.2", 400×240 px, colour, graphic.
- Brightness and contrast adjustment.

Keys
- Programmable Keys: 7 (Menu, Hold, Redial, Mute, Headset, Speakerphone, Voicemail).
- Memory Keys (BLF): 8 backlit.
- Volume: long +/- Key.
- Soft Keys: 4.
- Line Keys: 4.
- Navigation Keys: 4 + 1.
- End Call Key.

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

Network parameters
- IP version: IPv4.
- IP address assignment (static/ DHCP / PPPoE).
- HTTP, SNTP client, DNS, VLAN (802.1Q).
- QoS (DiffServ).
- L2TP VPN support.
- NAT Traversal (STUN mode).
- SRTP / TLS support.
- SIP compatibility: SIP v1 (RFC2543), v2 (RFC3261), 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.

Outputs
- Ethernet: 2 x 10 / 100 Mbps.

- Headset: 1x RJ9.
- Handset: 1x RJ9.
- Expansion module: 1 × RJ45

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%.
- Operationg temperature: 0°C–45°C.
- Dimensions (width × depth × height): 218×176× 129 mm, weight: circa 1 kg.
- Possibility of connecting Platan EXT-244C expansion module.

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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 is also a producer of digitex Integrated Notification Systems, used by rescue services for warning and alerting.

We have been awarded ISO 9001:2008 Quality Management System Certificate for design, manufacture, sale and service of telecommunication equipment, which provides the evidence of our compliance with quality standards.

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