

# P-240IP High Class IP Phone For Business

# Introducing 'P-240IP' Phone

"P-240IP" is a high class feature rich next generation colour screen SIP phone, delivering HD (high-definition) voice. P-240IP has an ergonomic design, equipped with wide range of user friendly features ensuring a superior user experience to professionals with a high demand for telephony services.

It comes with full duplex speaker phone, PoE and Dual LAN ports. Its smaller foot print with ease of provisioning, configuration and management serve to simplify operational activities and reduce the cost of ownership.

# Key Features "P-240IP"

- 8 Line 2.4" TFT LCD (320x240 Pixel) display
- Colour display with back-lit
- Hands-free Mode (Full duplex)
- HD Voice
- 4 context specific keys with 3 levels offering 12 freely programmable keys
- 10 Dedicated function keys
- 4 way navigator
- Name Display support in addition to CLI
- 3 Line Keys & up to 6 SIP Accounts
- Headset port
- Phonebook with Intelligent search function (1000 entries)
- Call Logs (400 records)
- Speed Dial
- Dial-pad lock (Selective/Full)
- Inbuilt user guide
- Customized Ringtones
- In-band and Out-Band DTMF(RFC2833)
- Comfort Noise Generation
- Adaptive Jitter Buffer Management
- Voice Activity Detection
- Echo Cancellation

# **Management and Maintenance**

- Web based management
- Auto provisioning support
- Support system log

# Supported Telephony Platforms

- OpenScape Business V1 onwards
- OpenScape 4000 V7 onwards
- OpenScape Voice
- HiPath 3000 V8 onwards
- HiPath 4000 V5 onwards
- HP-256 C+ /T+

# Key Features P-240IP



# **Technical Parameters**

Display	8 Line 2.4" TFT LCD (320 x 240 pixel) Colour display with backlit
Feature Keys	4 context specific keys with 3 levels offering 12 freely programmable keys
Volume Adjustment	+/- Keys
Hands free	Full duplex
Supported Codecs	Narrowband codec: G.711(a/µ), G.729A/B/AB, G.726, iLBC, OPUS, Wideband codec: G.722, L16.
Audio Features	Supports VAD, CNG, AGC, G.165 and G.168 standards
Headset Jack	RJ 9 headset jack
Base stand	Angled Position detachable stand
Interface Protocol Supported	LDAP, XML remote phonebook,
Network Security Support	TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files.
Auto Provisioning Support	FTP/TFTP/HTTP/HTTPS, DHCP, PnP, Redirection Provisioning, Service (RPS), Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update
Network Interface	Dual switched auto-sensing 10/100 Mbps Ethernet ports, integrated PoE
РоЕ	PoE IEEE 802.3af Class 1
Protocols / Standards	IPv4 & IPv6, VLAN, LLDP, CDP, OpenVPN, IEEE 802.1X, STUN NAT Traversal, RPORT. SIP connection mode: Proxy mode, Peer to Peer, 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. Supports syslog.
QOS	Qos(IEEE802.1Q/p VLAN tagging),layer 3 QoS(ToS,DiffServ,MPLS)
Power Consumption	Idle Condition 0.6 W, Active Condition 1.5 W
Operating Temperature	10 ~ 50°C
Relative Humidity	10 ~ 90%
Weight	0.624 Kg
Dimension	19.8cm(L)15.9cm(W)4.6cm(H)
Color	Black

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