

## **Executive Level Console Phone DXP-9100**



The DXP-91XX series is an Executive Level Console Phone with dual port fast Ethernet IP phone with 2 or more SIP accounts and 32 BLF Keys. BLF keys can be extended by adding more DSS console upto Maximum 5 console. Its "monochrome screen, HD speaker, simple fixed buttons, unique appearance and exquisite details" bring customers higher work efficiency and user experience. It supports IPV6 and IPV4, with full "user, network, deployment, security" feature and good IPPBX and network compatibility. Its suitable for enterprise unified communications and operator cloud voice. Its innovative multi-scene usage mode greatly enhances the work efficiency of economical IP phones.

## Why choose DXP-91XX series

- Personalized multi-scenario usage mode. Users can set the button mode according to the usage requirements and habits, which sets a new efficiency benchmark for Executives.
- ▶ More convenient operation by adding the usage help information. 32 DSS keys will give more easy way of dialing.
- ▶ Higher level voice quality by using sealed electro acoustic cavity and high-level electro acoustic devices. Excellent hands-free voice quality with larger HD speaker. Full view screen.
- OPUS codec supported.
- ► OPEN VPN, LLDP and 802.1X supported.
- Anti-electromagnetic feature on handset and speaker, such as mobile phones.
- Power protection measures to avoid machine damage caused by wrong operation.
- Convenient deployment, support auto provision via WAN and LAN.
- Perfectly compatible with leading IP PBX platform and third-party interface management supported.

## **DXP-91XX Technical Specifications**

Basic functions  122/162 graphic character du matrix with full view of backlight LCD, 2 SIP accounts, Call Foreign Call Walling, Nath And Anders, Patella, Mule, DND, Local 3-Way Call Trainfeld, Call Walling, Nath And Anders, Patella, Mule, DND, Local 3-Way Call Factors, And Anders, Patella, Mule, DND, Local 3-Way Dialad/Received/Missed/Forwarded call (400 total), Call Center Headests mode.  Multi-standard Reature, Guide user document, 25 programmable keys, 32 DSS Keys One key to arrive menu. read the phone information, Intelligent search for phonebook, Dial assistant  IP PBX Feutures  Intercom. Paging, Call pickup, Call park, Anonymous call, Anonymous call rejection, Hold on music, Conference Call, Group pickup, DND & Call forward state synchronization, Call Recording  Multi-language  English, German, Italian, French, Spanish, Portuguese, Russian, Simplified or Traditional Chinese, Polish, Turkish, Hebrew  Advanced Features  LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging  5 fingiones (system ringione or custom ringione) article, 8 volume adjustable & Multe mode, Narrowband codes: G.711(a/s), G.728A/BAB, G.728, ILBC, OPUS, Virieband codes: G.722, L16, Support VAD, CNO, AEC, PLC, AlB, AGC, Full-diplex speakhprone with AEC  Network Features  IP P48IP-6, V.I.AN, LLDP, Open VPN, IEEE 802.1X, STUN NAT Traversal, RPORT, Support Qos (PEEEB02 10f) VALN tagging) and layer 3 Qos Tras, Diff Serv.MPLS, SIP connection mode: Praxy mode, Peer to Peer. Support DNS SRY (RFC3283), DTMF: In-band, RFC2833, SIP INFC, HTTP:HTTPS web server. LAMPC: support bridge mode, Support atto negotiation, Peekage transing via PC port. Package and via PC peer. Package and page and page 1 p		
read the phone information, Intelligent search for phonebook, Dial assistant  IP PBX Features  Intercom. Paging. Call pickup. Call park. Anonymous call. Anonymous call rejection. Hold on music. Conference Call, Group pickup, DND & Call forward state synchronization, Call Recording  Mult-language  English, German, Italian, French, Spanish, Portuguese, Russian, Simplified or Traditional Chinese, Polish, Turkish, Hebrew  Advanced Features  LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging  Audio Features  5 ringtones (system ringtone or custom ringtone) article, 8 volume adjustable & Mute mode, Narrowband codes: G.711(alp), G.729A/BIAB, G.726, IBC, OPUS, Wildeband codes: G.722, L16, Support VAD, CNG, AEC, PLC, AJB, AGC, Full-duplex speakerphone with AEC  Network Features    PevikiPv6, VLAN, LLDP, Open VPN, IEEE 802.1X, STUN NAT Traversal, RPORT, Support Qos (IEEE802.1Q) VLAN tagging) and layer 3 Qos [ros, Diff Serv,MPLS), SIP connection mode: Proxy mode, Perory mode, Perory by Web. Support bridge mode, Support auto negotiation, Package tracing via PC port. Package tracing export by web. Support DNS RRV (RFC3263), DTMF: In-band, RFC2833, SIP INFO. HTTP/HTTPS web server. LANPC: support bridge mode, Support auto negotiation, Package tracing via PC port. Package tracing export by web. Support DHCP Option12 host name and Option 60 Vendor Class ID. Support syslog  Security  TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, The administrator/user level access control  Management  Configurable through web interface/phone  Auto provision  FTP/TTP/HTTP/HTTPS, DHCP Option 66 or custom Option 128-254, PnP, Redirection Provisioning Service (RPS), TR069, Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update  Physical  Power Interface: DC 5V-0.6A, PoE power supply: IEEE 802.3af Class 2 (D21) 2x RJ45 10/100M adaptive Ethermet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack  Mute, R	Basic functions	Call Transfer, Call Waiting, Hotline, Call Hold, Auto Answer, Redial, Mute, DND, Local 3-Way Conferencing, Speed Dial, Voice Mail, Local Phonebook (up to 1000), Direct IP call without SIP
Conference Call, Group pickup, DND & Call forward state synchronization, Call Recording  Mult-language  English, German, Italian, French, Spanish, Portuguese, Russian, Simplified or Traditional Chinese, Polish, Turkish, Hebrew  LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging  Audio Features  LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging  5 ringtones (system ringtone or custom ringtone) article, 8 volume adjustable & Mute mode, Narrowband codes: G.714(a/µ), G.729A/B/AB, G.726, ILBC, OPUS, Wideband codes: G.722, L16, Support VAD, CNG, AEC, PLC, AJB, AGC, Full-duplex speakerphone with AEC  Network Features  IPv48IPv6, VLAN, LLDP, Open VPN, IEEE 802.1X, STUN NAT Traversal, RPORT. Support Oos (IEEE802.1Q/p VLAN tagging) and layer 3 QoS (ToS, Diff Serv.MPLS), SIP connection mode: Proxy mode, Peer to Peer. Support DNS SRV (RFC3253), DTMF: In-band, RFC2833, SIP INFO. HTTP/HTTPS web server. LANPC: support bridge mode, Support auto negotiation, Package tracing va PC port. Package tracing export by web. Support DHCP Option12 host name and Option 60 Vendor Class ID. Support syslog  Security  TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, The administrator/user level access control  Management  Configurable through web interface/phone  Auto provision  FTP/TFTP/HTTP/HTTP/HTTP/B, DHCP Option 66 or custom Option 128-254, PnP, Redirection Provisioning Service (RPS), TR069, Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update  Physical  Power Interface: DC 5V-0.6A, PoE power supply: IEEE 802.3af Class 2 (D21) 2x RJ45 10/100M adaptive Ethernet ports, 1x RJ9 handset jack  Keys Features  1 Status Indicator, 2 Line keys, 4 Soft keys, 5 Navigation keys, 2 Volume keys, 5 Function keys (Voicemall, Mute, Redial, Headset, Hands-free), 1 Multi-scene key  Temperature and Humidity  Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%  CE: EN60950, E	Shortcut functions	
Turkish, Hebrew  LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging  Audio Features  LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging  Audio Features  5 fingtones (system ringtone or custom ringtone) article, 8 volume adjustable & Mute mode, Narrowband codes: G.711(a/µ), G.729A/B/AB, G.726, ii.BC, OPUS, Wideband codes: G.722, L16, Support VAD, CNG, AEC, PLC, AJB, AGC, Full-duplex speakerphone with AEC  Network Features  IPv4&IPv6, VLAN, LLDP, Open VPN, IEEE 802.1X, STUN NAT Traversal, RPORT. Support Oos (IEEE802.1Q/p VLAN) taggling) and layer 3 QoS (ToS, Diff Serv.MPLS). SIP connection mode: Proxy mode, Peer to Peer. Support DNS SRV (RFC3263), DTMF: In-band, RFC2833, SIP INFO. HTTP/HTTP: web server. LANPC: Support by Meb. Support DHCP Option12 host name and Option 60 Vendor Class ID. Support syslog  Security  TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, The administrator/user level access control  Management  Configurable through web interface/phone  Auto provision  FTP/TFTP/HTTP/HTTPS, DHCP Option 66 or custom Option 128–254, PnP, Redirection Provisioning Service (RPS), TRG69, Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update  Physical  Power Interface: DC 5V-0.6A, PoE power supply: IEEE 802.3af Class 2 (D21) 2x RJ45 10/100M adaptive Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack  Keys Features  1 Status Indicator, 2 Line keys, 4 Soft keys, 5 Navigation keys, 2 Volume keys, 5 Function keys (Voicemail, Mute, Redial, Headset, Hands-free), 1 Multi-scene key  Temperature and Humidity  Operating temperature: -10 – 60°C, Operating humidity: 10 – 90%  Temperature and Humidity  Operating temperature: -10 – 60°C, Operating humidity: 10 – 90%  Temperature and Feed and Particles of the particle of the pa	IP PBX Features	
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codec: G.711(a/µ), G.729A/B/AB, G.726, ILBC, OPUS, Wideband codec: G.722, L16, Support VAD, CNG, AEC, PLC, AJB, AGC, Full-duplex speakerphone with AEC    Pv4&IPv6, VLAN, LLDP, Open VPN, IEEE 802.1X, STUN NAT Traversal, RPORT. Support Qos (IEEE802.10/p VLAN tagging) and layer 3 QoS (ToS, Diff Serv,MPLS). SIP connection mode: Proxy mode, Peer to Peer. Support DNS SRV (RFC3263). DTMF: In-band, RFC2833, SIP INFO. HTTP:HTTPS web server. LANPC: support bridge mode, Support auto negotiation, Package tracing via PC port. Package tracing export by web. Support DHCP Option12 host name and Option 60 Vendor Class ID. Support syslog  Security  TLS, HTTPS, SRTP (RFC3711). Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, The administrator/user level access control  Management  Configurable through web interface/phone  FTP/TFTP/HTTP/HTTPS, DHCP Option 66 or custom Option 128-254, PnP, Redirection Provisioning Service (RPS), TR069, Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update  Physical  Power Interface: DC 5V-0.6A, PoE power supply: IEEE 802.3af Class 2 (D21) 2x RJ45 10/100M adaptive Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 headset jack  Keys Features  1 Status Indicator, 2 Line keys, 4 Soft keys, 5 Navigation keys, 2 Volume keys, 5 Function keys (Voicemail, Mute, Redial, Headset, Hands-free), 1 Multi-scene key  Temperature and Humidity  Operating temperature: -10 - 50°C, Operating humidity: 10 - 90%  Qty/CTN: 10 PCS, G.W/CTN: KG, Gift box size: mm(L) *mm(W) *mm(H) Carton Meas: mm(L) * mm(W) *mm(H)  Certifications  CE: EN60950, EN50332, EN300328 V1.9.1 FCC: Part15, Part15.247	Advanced Features	LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging
(IEEE802.10/p VLAN tagging) and layer 3 QoS (ToS, Diff Serv,MPLS). SIP connection mode: Proxy mode, Peer to Peer to Peer. Support 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. Support DHCP Option12 host name and Option 60 Vendor Class ID. Support syslog  Security  TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, The administrator/user level access control  Management  Configurable through web interface/phone  FTP/TFTP/HTTP/HTTPS, DHCP Option 66 or custom Option 128–254, PnP, Redirection Provisioning Service (RPS), TR069, Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update  Physical  Power Interface: DC 5V-0.6A, PoE power supply: IEEE 802.3af Class 2 (D21) 2x RJ45 10/100M adaptive Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack  Keys Features  1 Status Indicator, 2 Line keys, 4 Soft keys, 5 Navigation keys, 2 Volume keys, 5 Function keys (Voicemail, Mute, Redial, Headset, Hands-free), 1 Multi-scene key  Temperature and Humidity  Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%  Package  Oty/CTN: 10 PCS, G.W/CTN: KG, Gift box size: mm(L) *mm(W) *mm(H) Carton Meas: mm(L) *mm(W) *mm(H)  Certifications  CE: EN60950, EN50332, EN300328 V1.9.1 FCC: Part15, Part15.247	Audio Features	codec: G.711(a/µ), G.729A/B/AB, G.726, iLBC, OPUS, Wideband codec: G.722, L16, Support VAD, CNG,
configuration files, Phone lock, The administrator/user level access control  Management  Configurable through web interface/phone  Auto provision  FTP/TFTP/HTTP/HTTPS, DHCP Option 66 or custom Option 128-254, PnP, Redirection Provisioning Service (RPS), TR069, Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update  Physical  Power Interface: DC 5V-0.6A, PoE power supply: IEEE 802.3af Class 2 (D21) 2x RJ45 10/100M adaptive Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack  Keys Features  1 Status Indicator, 2 Line keys, 4 Soft keys, 5 Navigation keys, 2 Volume keys, 5 Function keys (Voicemail, Mute, Redial, Headset, Hands-free), 1 Multi-scene key  Temperature and Humidity  Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%  Package  Qty/CTN: 10 PCS, G.W/CTN: KG, Gift box size: mm(L) *mm(W) *mm(H) Carton Meas: mm(L) * mm(W) *mm(H)  Certifications  CE: EN60950, EN50332, EN300328 V1.9.1 FCC: Part15, Part15.247	Network Features	(IEEE802.1Q/p VLAN tagging) and layer 3 QoS (ToS, Diff Serv,MPLS). SIP connection mode: Proxy mode, Peer to Peer. Support 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
Auto provision  FTP/TFTP/HTTPS, DHCP Option 66 or custom Option 128-254, PnP, Redirection Provisioning Service (RPS), TR069, Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update  Physical  Power Interface: DC 5V-0.6A, PoE power supply: IEEE 802.3af Class 2 (D21) 2x RJ45 10/100M adaptive Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack  Keys Features  1 Status Indicator, 2 Line keys, 4 Soft keys, 5 Navigation keys, 2 Volume keys, 5 Function keys (Voicemail, Mute, Redial, Headset, Hands-free), 1 Multi-scene key  Temperature and Humidity  Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%  Package  Qty/CTN: 10 PCS, G.W/CTN: KG, Gift box size: mm(L) *mm(W) *mm(H) Carton Meas: mm(L) * mm(W) *mm(H)  Certifications  CE: EN60950, EN50332, EN300328 V1.9.1 FCC: Part15, Part15.247	Security	
Service (RPS), TR069, Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic check and update  Physical Power Interface: DC 5V-0.6A, PoE power supply: IEEE 802.3af Class 2 (D21) 2x RJ45 10/100M adaptive Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack  Keys Features 1 Status Indicator, 2 Line keys, 4 Soft keys, 5 Navigation keys, 2 Volume keys, 5 Function keys (Voicemail, Mute, Redial, Headset, Hands-free), 1 Multi-scene key  Temperature and Humidity Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%  Package Qty/CTN: 10 PCS, G.W/CTN: KG, Gift box size: mm(L) *mm(W) *mm(H) Carton Meas: mm(L) * mm(W) *mm(H)  Certifications CE: EN60950, EN50332, EN300328 V1.9.1 FCC: Part15, Part15.247	Management	Configurable through web interface/phone
Ethernet ports, 1x RJ9 headphone jack, 1x RJ9 handset jack  Keys Features  1 Status Indicator, 2 Line keys, 4 Soft keys, 5 Navigation keys, 2 Volume keys, 5 Function keys (Voicemail, Mute, Redial, Headset, Hands-free), 1 Multi-scene key  Temperature and Humidity  Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%  Package  Qty/CTN: 10 PCS, G.W/CTN: KG, Gift box size: mm(L) *mm(W) *mm(H) Carton Meas: mm(L) * mm(W) *mm(H)  Certifications  CE: EN60950, EN50332, EN300328 V1.9.1 FCC: Part15, Part15.247	Auto provision	Service (RPS), TR069, Import/Export CFG file via web, Generate multiple configuration files via tool, Periodic
Mute, Redial, Headset, Hands-free), 1 Multi-scene key  Temperature and Humidity  Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%  Package  Qty/CTN: 10 PCS, G.W/CTN: KG, Gift box size: mm(L) *mm(W) *mm(H) Carton Meas: mm(L) * mm(W) *mm(H)  Certifications  CE: EN60950, EN50332, EN300328 V1.9.1 FCC: Part15, Part15.247	Physical	
Package  Qty/CTN: 10 PCS, G.W/CTN: KG, Gift box size: mm(L) *mm(W) *mm(H) Carton Meas: mm(L) * mm(W) *mm(H)  Certifications  CE: EN60950, EN50332, EN300328 V1.9.1 FCC: Part15, Part15.247	Keys Features	
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PBX Compatibility Zycoo Broadsoft Asterisk Elastix Trixbox Freeswitch Huawei Avaya Mitel Unify ZTE Etc.	Certifications	CE: EN60950, EN50332, EN300328 V1.9.1 FCC: Part15, Part15.247
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