CORTELCO™

7100 SERIES

Cortelco now offers cost effective HD IP telephones that help users streamline their voice communications across multiple IP platforms.

The 7100 telephones have been certified by the following PBX suppliers:

- eOn Communications*
- 3CX
- Broadsoft
- EPYGI
- PBXnSIP
- DATUS
- Tadiran
- Elastix

Executive *HD Voice IP Phone with 6 Lines*

Model **7128IP**

The 7100 telephones have also been successfully used with the following systems:

Avaya (Call Manager), Trixbox, Switchvox, Sangoma, Innovaphone, Asterisk, Altigen, Tekelec-Iptel, PolySpeak, Nortel SCS, Cisco, Alcatel, Nokia-Siemens, and MetaSwitch.

Expansion Module *Increased Call Control and Flexibility*

Model **7138IP**

- 38 Programmable keys with dual-color LED for each
- Up to 6 units may be daisy-chained giving 228 programmable keys
- Provides functions such as BLF/BLA, intercom, speed dial, call pickup, call park, etc.
- Applies to Cortelco IP phone 7128IP

For a complete list of features for the HD IP business phones visit our web site at: **www.cortelco.com**

When used with the eConn PBX the 7100 telephones provide features in addition to those specified in SIP 2.0.
*For more information on eOn Communications, eConn IP-PBX visit: **www.eoncommunications.com**

CORTELCO™
7100 Series
HD))) IP Telephones

Features	7128IP	7122IP	7120IP
General	**Executive**	**Professional**	**Entry Level**
Chipset	TI TITAN	TI TITAN	TI TITAN
Dimension	273x204x42mm	185x200x90mm	185x200x90mm
Weight (approx.)	1.05 KG	0.77 KG	0.77 KG
Connections			
LAN (PC port)	10/100 Mb Ethernet	10/100 Mb Ethernet	10/100 Mb Ethernet
WAN (Internet port)	10/100 Mb Ethernet	10/100 Mb Ethernet	10/100 Mb Ethernet
Adapter (Optional)	Input: AC 100-240V Output: DC 5V/1.2A	Input: AC 100-240V Output: DC 5V/1.2A	Input: AC 100-240V Output: DC 5V/1.2A
PoE(802.3af)	Class 0	Class 2	Class 2
Headset (RJ11)	■	■	■
Supports expansion module	■	X	X
User Interface			
Line keys with LED	6	3	2
Display type	320x160 graphic LCD with 4-level grayscales	132x64 graphic LCD	Three-line LCD (2 x 15 Characters and an icon line)
DSS keys with LED	10	x	x
Soft keys	4	4	0
Message indicator LED	■	■	■
Headset indicator	LED	LCD	LCD
Voice			
G.722	■	■	■
G.711 A-law/µ-law	■	■	■
G.726	■	■	■
G.723.1	■	■	■
G.729AB	■	■	■
HAC (Hearing aid compatibility)	■	■	■
Quality of Service (Qos)	802.1p/Q, ToS/DSCP	802.1p/Q, ToS/DSCP	802.1p/Q, ToS/DSCP
Telephony features			
Handsfree	Full Duplex	Full Duplex	Full Duplex
Redial	■	■	■
Mute	■	■	■
3-way conference	■	■	■
Speed Dial	■	■	■
Ringtone selection	■	■	■
Caller ID	■	■	■
Hold	■	■	■
Call waiting	■	■	■
Call transfer (blind/attended)	■	■	■
Call forward	■	■	■
DND	■	■	■
Phonebook entries	300	300	300
Multi-language (up to 20 supported)	■	■	■
IP PBX and IP Centrex features			
Paging	■	■	■
Call Park	■	■	■
Anonymous call rejection	■	■	■
Auto answer	■	■	■
Music on hold	■	■	■
Dial Plan	■	■	■
Network and Time			
WAN Static IP/DHCP/PPPoE	■	■	■
PC port mode	Bridge/Router	Bridge/Router	Bridge/Router
DHCP server for PC port	■	■	■
VLAN(802.1Q and 802.1P)	■	■	■
SNTP/NTP	■	■	■
Management(config/upgrade)			
Configuration via LCD, web, autoprovision	■	■	■
Firmware update (auto/manual)	■	■	■
SIP			
SIP v1 (RFC2543)	■	■	■
SIP v2 (RFC3261)	■	■	■
DTMF (RFC 2833, In-band, SIP INFO)	■	■	■
STUN client (NAT traversal)	■	■	■

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