

For superior user experience, iPECS 1000i Series



Intuitive user interface, superior HD voice, comprehensive range of terminals meet the needs of your entire organization for today and future.

- Simple, sleek and modern design goes well for desktop or wall mounting
- User friendly intuitive interfaces with color display
- Superior HD voice and full duplex speakerphone
- Zero touch provisioning for all cloud and on-prem users
- Exceptional performance, security and various range of accessories



1080i Premium

Premium Gigabit video IP Phone

- 7" (1024 x 600) touch & color display
- Up to 48 programmable keys with 12 self-label keys
- HD video with high resolution (HD720p) and 8M pixel camera
- HD audio for handset and speaker with wideband codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports
- 2 USB ports for charging and USB accessories
- Built-in Wi-Fi, Built-in Bluetooth and HDMI port
- OS version: Android 10



1050i Advanced

Advanced Gigabit color IP Phone

- 8 line 4.3" (480 x 272) color display
- Up to 36 programmable keys with 12 self-label keys
- HD audio for handset and speaker with wideband codec (G.722, Opus)
- Full duplex speakerphone with wide band voice
- Dual Gigabit Ethernet ports
- 1 USB port for charging mobile devices and USB accessories



1040i Professional

Professional Gigabit color IP Phone

- 6 line 3.5" (480 x 320) color display
- Up to 24 programmable keys with 8 self-label keys
- HD audio for handset and speaker with wideband codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports
- 1 USB port for charging mobile devices and USB accessories



1030i Essential

Essential Gigabit color IP Phone

- 6 line 2.8" (320 x 240) color display
- Up to 18 programmable keys with 6 self-label keys
- HD audio for handset and speaker with wideband codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports



1020i Basic

Basic Gigabit IP Phone

- 4 line 2.8" (132 x 64) gray scale display
- Up to 16 programmable keys with 4 self-label and 4 paper-label keys
- HD audio for handset and speaker with wideband codec (G.722, Opus)
- Full duplex speakerphone with wideband voice
- Dual Gigabit Ethernet ports



1010i Entry

Cost effective entry IP Phone

- 4 line 2.4" (132 x 64) BW display
- 4 self-label programmable keys
- HD audio for handset and speaker with wideband codec (G.722, Opus)
- Full duplex speakerphone with wideband voice



1048ilss



1024idss



1048idss

Expanding the scalability and responsiveness

- 1048ilss: 48 buttons DSS (LCD type underlay)
- 1024idss: 24 buttons DSS (Paper type underlay)
- 1048idss: 48 buttons DSS (Paper type underlay)
- Compatible with 1020i, 1030i, 1040i, 1050i, 1080i



EHS-KIT (Electronic Hook Switch Adapter)

Enable remote control for well-known EHS Headsets

- Wired and wireless EHS devices support
- Compatible with 1020i, 1030i, 1040i, 1050i
- EHS headset support :
Plantronics (Savi 700 series, CS 500 series)
Jabra (PRO 920, 925, 9450, 9460, 9470, Duo 9460, 9465)
Sennheiser EHS (D10, DW Pro, SDW 5000)

		1010i	1020i	1030i	1040i	1050i	1080i
Display	LCD size(Pixels)	2.4" (132 x 64)	2.8" (132 x 64)	2.8" (320 x 240)	3.5" (480 x 320)	4.3" (480 x 272)	7.0" (1024 x 600) Capacitive touch screen
	UI line	4 line	4 line	6 line	6 line	8 line	-
	Backlit	N	Y	Y	Y	Y	Y
	LCD type	Black and white	4 level Gray scale	Color	Color	Color	TFT Color & Wide angle view
Camera	Camera Effective resolution	-					8M pixel with CMOS 1/4inch sensor
	Camera F numbers	-					2
	Camera Frame per second	-					1920 X 1080 30fps
	Camera Field of view (V/H/D)	-					51.6 / 66 / 78
OS Version		Linux 4.19.0	Linux 4.19.0	Linux 4.19.0	Linux 4.19.0	Linux 4.19.0	Android 10
Keypad	Soft key	3	3	3	3	3	3 (Touch Soft Key)
	Navigation key	Yes	Yes	Yes	Yes	Yes	-
	Self label (Programmable) button	4	16 (4 buttons x 3 pages, 4 paper labelings)	18 (6 buttons x 3 pages)	24 (8 buttons x 3 pages)	36 (12 buttons x 3 pages)	48 (12 buttons x 4 pages)
	Fixed button (dedicated hard key)	11 hard key buttons: Directory, Transfer, DND, Hold, Speaker-phone, Volume up/down, Headset, Mute, Message and Menu					9 hard key buttons
	Self label button LED	1 color LED button	3 color LED buttons				3 color touch LCD
Network interface	Ethernet (IEEE802.3/1 Gigabit)	2x 10/100 Base-T	2x 10/100/1000 Base-TX				
Speakerphone		Y (Full duplex)					
Audio interface	Handset (RJ-9)	Y					
	Headset (RJ-9)	Y					
	Headset (USB)	N			Y		
Power	Local (optional - 48V,0.3A)	Y					
	PoE (802.3af/at)	Class 2			Class 3		Class 4
	IEEE 802.3az	Y					
UC presence		N		Y (iPECS UCP & iPECS eMG series only)			
Call signalling protocol		Ericsson-LG Enterprise iPECS protocol					
Video	Codec	-					H.263, H.264
	Resolution	-					QCIF, CIF, VGA, HD720p
Audio	Codec	G.711, G.729AB, G.722, Opus					
	Features	Echo cancellation, VAD, CNG, Hearing aid compatible					
Network	IP Address	Static / DHCP					
	LLDP-MED, VLAN	Y					
	QoS	Dynamic jitter buffering, 802.1p/Q, Layer 3 TOS, DiffServ, VQM					
	VPN(OpenVPN)	Y					
Security	Protocols	SRTP, 802.1x(EAP-MD5), HTTPS/SSH, GDPR compliant					
Management		Web management via HTTPS, Global provisioning for cloud, remote firmware upgrade, diagnosis, Event logging, PING test, syslog					
WIFI	802.11 a/b/g/n/ac	-			Y (USB Dongle)		Y (Built in)
Bluetooth	Headset	-			Y (USB Dongle)		Y (Built in)
	Phonebook	-					Y (Built in)
Mechanical Spec.	Dimension(H x W x D, mm)	195 x 190 x 129.2	211 x 201 x 129.2	211 x 201 x 129.2	211 x 211 x 129.2	211 x 211 x 129.2	244 x 215 x 136
	Weight(Net, g)	576	703	714	792	809	1020
	Phone tilting	2 Level					3 Level
	Wall mount	Y					
Accessories	DSS support	N	Y (1024idss, 1048idss, 1048ilss)				
	EHSA Support	N	Y (with analog interface via Ericsson-LG Enterprise EHSA)				Y (with EHS USB Cable)