

# SmartEdge IP Phone Family



SE10



SE20



SE29



SE-S500



SE-S300

Features/Model					
Key Features	1-line IP Phone For bathroom/lobby	2-line IP Phone with LED For Guestroom/office	2-line IP Phone with LED 3x24 LCD with backlight	5-line IP Phone with LED 5 inch TFT LCD	1 PSTN + 1 SIP 7 inch TFT touch LCD
Languages	/	/	English/Franch	Multi-Language	Chinese/English
Common Key Features	SIP RFC3261, Auto Provisioning, Web Management, 2 x IEEE 802.3 10/100 Mbps with Internal Switch				
Common Features	Call Waing, Call Hold, Call Transfer, Call Forward, 3-Way Conference, Hot Line, DND, Mute, Speed Dial, Dialing Plan, Phone Book				
Phone book	/	/	500	1000	1000
Programmable Keys	1	5	4	20	16
Common Telephone Keys	4-Way Menu navigaon, Volume, Transfer, Conference, Mute, Hold, Redial, Line, Headset, Full Duplex Speakerphone				
<b>Telephony Features</b>					
Voice processing	AEC (Acoustic Echo Cancellation), ANS (Automatic Noise Suppression), AGC (Automatic Gain Control)				
Voice Coders	G711 Alaw, G711 Ulaw, G729, G723, G726-32, G722				
DTMF	DTMF RFC2833, DTMF Relay, DTMF via SIP INFO				
Enterprise Features	Vlan, DSCP, VPN	Vlan, DSCP, VPN	Vlan, DSCP, VPN	Vlan, DSCP, VPN	Vlan, DSCP, VPN
<b>Protocol Support</b>					
VoIP Protocol	SIP (RFC3261, RFC3262), SDP (RFC2327), Subscribe/Notify(RFC3265), Offer/Answer Model(RFC3264), Refer Method (RFC3515), RTP/RTCP(RFC3550,3551), DNS SRV (RFC2781), IAX2				
Network Protocols	IPv4, TCP, UDP, ICMP, ARP, RTP, RTCP, PPPoE, Stac IP and DHCP IP Assignment, IEEE 802.1p/Q, QoS/ToS, HTTP/DHCP				
Provisioning & Management	WEB, HTTP, TFTP, FTP	WEB, HTTP, TFTP, FTP	WEB, HTTP, TFTP, FTP	WEB, HTTP, TFTP, FTP, USB	WEB, HTTP, TFTP, FTP, USB
<b>Multi-Media</b>					
Application	10 ring type, IP address Broadcasting		10 ring type	Browsing, RSS, Internet radio, Photoframe, Music, Vedio,Recording	
<b>Physical Specifications</b>					
Color	Black	Black	Black	Black	Black
Telephone Interface	Handset Jack	DC Jack, Handset Jack	DC Jack, Handset Jack, Headset Jack(RJ-9)	DC Jack, Handset Jack, Headset Jack(RJ-9)	DC Jack, Handset Jack, Headset Jack(RJ-9)
Network Interface	1 RJ-45 10/100 Base-T for LAN connectivity		2 LAN RJ-45 10/100 Base-T for PC and LAN connectivity		
Power	POE(IEEE 802.3af)	9V DC POE(IEEE 802.3af)(optional)	9V DC, POE(IEEE 802.3af)	9V DC, POE(IEEE 802.3af)	5V DC, POE(IEEE 802.3af)
Temperature	10°-40°C(50°-104°F)	10°-40°C(50°-104°F)	10°-40°C(50°-104°F)	10°-40°C(50°-104°F)	10°-40°C(50°-104°F)
Weight/Shipping weight	0.6kg/1.15kg	0.7kg/1.2kg	0.85kg/1.35kg	1.8kg/2.25kg	1.85kg/2.3kg
Dimensions (HxWxD)	225*90*55 mm	215*185*145 mm	230*180*130 mm	300*225*125 mm	215*185*145 mm