

Annex 1 : Product Specification

Name	Quantity	Funtions	Specification
IP Phones	100	Phone Funtions	Local Phonebook (500 entries) Remote Phonebook (XML/LDAP, 500 entries) Call logs (In/Out/Missed, 600 entries) Black/White List Call Filter Screen saver Voice Message Waiting Indication (VMWI) Programmable DSS/Soft keys Network Time Synchronization Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable) Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable) Support Recording (Through Server) Action URL / Active URI uaCSTA
		Call Funtions	Call out / Answer / Reject Mute / Unmute (Microphone) Call Hold / Resume Call Waiting Intercom Caller ID Display Speed Dial Anonymous Call (Hide Caller ID) Call Forward (Always/Busy/No Answer) Call Transfer (Attended/Unattended) Call Parking/Pick-up (Depending on server) Redial Do-Not-Disturb Auto-Answering Voice Message (With server) 3-way Conference Hot Line Hot desking
		Audio	HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHzFrequency Response) HAC handset Wideband ADC/DAC 16KHz Sampling Narrowband Codec: G.711a/u, G.723.1, G.726-32K, G.729AB, iLBC Wideband Codec: G.722 Full-duplex Acoustic Echo Canceller (AEC) Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) Packet Loss Concealment (PLC)
		Network	Physical: 10/100 Mbps Ethernet, dual bridged port for PC bypass IP Mode:IPv4 IP Configuration: Static IP / DHCP / PPPoE Network Access Control: 802.1x VPN: L2TP / OpenVPN VLAN LLDP QoS RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
		Protocols	SIP2.0 over UDP/TCP/TLS RTP/RTCP/SRTP STUN DHCP LLDP PPPoE 802.1x L2TP OpenVPN SNTP FTP/TFTP HTTP/HTTPS TR-069

		Physical Specifications	<p> Main LCD x1: 2.4-inch (320x240) Color Screen Keypad: 34 keys, including 4 Soft-keys 7 Function keys (Hold/Transfer/Conference/Phonebook/MWI/Headset/Redial) 2 Line keys (With LED Indicator Light) 4 Navigation keys, 1 OK key 12 Standard Phone Digits keys 3 Volume Control keys (Up/Down/Mute (Microphone)) 1 Hands-free key (With LED Indicator Light) HD Handset (RJ9) x1 Standard RJ9 Handset Wire x1 1.5M CAT5 Ethernet Cable x1 Back Rack x1 Status Indicator Light x1 (Red) RJ9 Port x2: Handset x1, Headset x1 RJ45 Port x2: Network x1, PC x1 (Bridged to Network) Safety Keyhole x1 DC Power Input: 5V/0.6A Power Consumption: Idle 0.9~1.65W,Peak 1.8~2.95W Installation: - Desktop Stand - Wall-mounted (need an additional wall hanging parts) Color: Black Device Dimensions: - Desktop Stand (Angles 1): 169x186.3x174.5 mm - Desktop Stand (Angles 2): 169x177.6x183.7 mm - Wall-mounted: 169x115.6x212.5 mm - Gift Box Dimensions: 274x215x68 mm - Outer CTN Dimensions: 450x360x294 mm (10 PCS) </p>
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