



IP Phone BF320i

BF320i is a visualization paging console phone for industry customers. It is equipped with a gooseneck microphone and supports HD hands-free calling. Featuring 116 DSS keys, a 10.1-inch color touch screen, Wi-Fi, and Bluetooth, the BF320i enables smart and simple daily communication. It has a built-in adjustable camera and an HD PTM handset, delivering a great audio and video experience for group conferences. BF320i has a built-in broadcast software which can be used to build a broadcast system, it also compatible with the standard SIP protocol and is an ideal choice for a management center or command center with functions such as making video call, two-way intercom, monitoring, and broadcasting.

Highlights

- ✓ 20 SIP lines, 10-party audio conference, 3-party video conference.
- ✓ Equipped with goose neck microphone for further sound pickup distance.
- ✓ Integrate a public address software to build a serverless broadcast system.
- ✓ Equipped with PTM handset, standard/PTT handset is optional.
- ✓ Built-in adjustable 8 mega-pixel camera with a privacy cover.
- ✓ 116 DSS softkeys on 10.1" touch screen.
- ✓ HD audio on speaker and handset.
- ✓ Support Bluetooth 5.0 and 2.4G/5G Wi-Fi.
- ✓ Video Codec H.264, support video call.
- ✓ Dual Gigabit ports, PoE Integrated.

Detailed parameters

Generic	20 SIP Lines	Video	Video decoding: H.264, H.265(optional)
	HD Voice		Video call resolution: CIF/VGA/4CIF/720P /1080P
	Support Video Call		Image format: JPEG/PNG/BMP
	PoE Enabled		Video format: MP4
	10.1-inch (1280x800) color touch screen		Bandwidth selection: 64kbps~4Mbps
	Handset / Hands-free / Headset mode		Frame rate selection: 5 ~30fps
	Intelligent DSS Keys (virtual buttons)		Video from remote site can be displayed in full screen
	Optional External Power Supply		Video call
Operation System	Android 9.0 OS with higher security and better compatibility	Protocols	V ideo P review
	Built-in applications: Files, Calendar, Gallery, Browser, Email, Calculator, Notepad, Sound Recorder, Clock, Video, Music		Camera ➤8 mega pixel (Adjustable Angle) ➤Mechanical shutter for privacy
	Secondary development of API		SIP2.0 over UDP/TCP/TLS
	Supportthird-party applications installation		RTP/RTCP/SRTP
Phone Features	Local phonebook (2000 entries)	Call Features	STUN
	Remote phonebook (XML/LDAP, 2000 entries)		DHCP
	Intelligent search for contacts and call Log		CDP
	Call logs (In/out/missed, 1000 entries)		LLDP
	Black/White list call filter		802.1x
	Screen saver		OpenVPN(Requires third-partyapp support)
	Voicemessagewaitingindication (VMWI)		SNTP
	Programmable DSS/Soft keys		FTP/TFTP
	Network time synchronization		HTTP/HTTPS
	Built-in Bluetooth 5.0		TR 069
	Built-in Wi-Fi ✓ 2.4GHz, 802.11 b/g/n ✓ 5GHz, 802.11 a/n/ac		Call out / Answer / Reject
	Action URL / Active URI		Mute / Unmute (Microphone)
	UaCSTA		Call Hold / Resume
	Audio/Video recording		Call Waiting
SIP Hotspot	Intercom		
Group broadcasting	Caller ID Display		
Action plan	Speed Dial		
Group listening	Anonymous Call (Hide Caller ID)		
HDVoiceMicrophone/Speaker (Handset/Hands free, 0 ~ 7KHzFrequency Response)	HAC handset	Call Forwarding (Always/Busy/No Answer)	
		Call Transfer (Attended/Unattended)	
		Call Parking/Pick-up (Depending on server)	
Wideband ADC/DAC 16KHz Sampling		Redial	
		Do -Not -Disturb	
		Auto- Answering	
		Voice Message (On server)	

Audio	Narrowband Codec : G.711a/u, G.729AB, iLBC Wideband C odec : G.722 , Opus	Physical Specifications	10- party Audio Conference 3 -party Video Conference
	Full-duplexAcousticEcho Cancellor (AEC)		Hot Line
	Noise Reduction (NR)		Hot desking
	Packet Loss Concealment (PLC)		BLF
	Dynamic Adaptive Jitter Buffer		Color: Grey
Network	DTMF: In band, Out- of -Band- DTMF -Relay (RFC2833) / SIP INFO	LCD x1: 10.1- inch (1280 x800) color touch screen	
	Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass	Physical key s x5: Volume -/Volume +/Home/Hands free/Return	
		IP Mode: IPv4, IPv6	HD Handset (RJ9) x1 BF320i equip with PTM handset, standard /PTT handset is optional
	IP Configuration: Static / DHCP	Standard RJ9 Handset Wire x1	
	Network Access Control: 802.1x	1.5M CAT5 Ethernet Cable x1	
	VPN: OpenVPN (Requires third -party app support)	Gooseneck Microphone x1 ➤Directional microphone	
	VLAN	Back Rack x1	
	LLDP	RJ9 Port x2: Connect with Handset	
	CDP	RJ45 Port x2: Network x1, PC x1 (Bridged to Network)	
	QoS	USB 2.0 : Type A x1, connect with USB card	
Deployment& Management	AutoProvisioningvia FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR 069	Safety Keyhole x1	
	Web Management Portal	Power: 5 V/ 2 A or PoE	
	Supports the third- party communication APP	Power Consumption (P o E): 2W ~9.7W	
	Supports Web, Telnet	Power Consumption (Adapter): 1.2W ~ 7.75W	
	Supports encrypted configuration files download with AES	Working Temperature: 0~45°C	
	Supports Web upgrade	Working Humidity:10~95%	
	Supports factory reset data	Installation: Desktop	
	Qty/CTN : 10 P CS		
	N.W/CTN: 19.94 kg G.W/CTN: 20.94 kg		
	Device Dimensions ➤Desktop Stand (A ngles 45°): 309 x 214 x 187 mm ➤Desktop Stand (A ngles50°): 309 x 226 x 167 mm		
	Gift Box Dimensions: 323 x 301 x 71 mm		
	Outer CTN Dimensions: 624 x 383 x 348 mm (10PCS)		