

Specification Sheet

Total Conversation IP-based Phone

HI-C12 is a Total Conversation IP based phone system supporting voice, video and real-time text (RTT). The HI-C12 features a 7" touch screen and runs the Android Operating System. With all these features and more, the HI-C12 is capable of meeting even the most complicated business requirements.

The HI-C12 is a flexible business-class Voice over IP (VoIP) telephone platform compatible with any standards-compliant VoIP phone system. This infinitely extensible telephone platform is designed to support the latest accessibility text communication technologies.

Established voice and video communication programs including Skype and Google Hangouts are also supported. Built-in Bluetooth 4 wireless technology allows for broad accessory support.

AT A GLANCE

- Multimedia video phone
- 7" touch screen
- Dual gigabit Ethernet ports
- Premium audio and video quality
- Support 3rd-party apps
- Android 5.1/SIP/RTSP/PoE



PHYSICAL FEATURES

Touch screen	7" capacitive touch screen
Display	TFT LCD, 1024*600 pixels, 16:9 aspect ratio
LED light	1 power light, 1 network light, 1 message light
Keys	28
Chipset	Quad Core RK3288 at 1.4 GHz
Flash memory	~4GB + 4GB SD
Memory	2GB ram memory
Foot stand	Yes
Keyboard	Wireless
Camera	1M-Pixel CMOS sensor, free rotation, 1280 x 720
PoE IEEE 802.3af	
Power adapter	Input-AC 100~240V, output-DC 12V/1A
Power consumption	approx. 14.4W
Operating temperature	32~104°F (0~40°C)
Operating humidity	10%~90% (non-condensing)
Weight	approx. 1.04kg
Dimensions	240x192x106mm
Gift box size	255x198x128mm

VIDEO FEATURES

Codec:	H.263 and H.264
Solution:	QCIF, CIF, VGA, 4CIF and 720P
Bitrate	64kbps-2mbps
Bandwidth adjustment	Adaptive

AUDIO FEATURES

Wideband codec	G.722, AMR-WB
Narrowband codec	PCMA, PCMU, G.711, G.729, OPUS, ILBC, AMR-NB
Echo cancellation	Yes
Speakerphone	Full-duplex
DTMF mode:	RFC2833, In-Band

Additional Features

Phone, text, hardware interface, directory, SIP, and Android features for the HI-C12



PHONE FEATURES	
Call Waiting	
Call Transfer	
Call Hold	
Mute	
Redial	
Speed Dial	
4-way conferencing	
Adjustable volume	
Selectable ring tones	
DIRECTORY FEATURES	
Local phonebook	
Phonebook linked to Google	
Favorites	
Call log	
Intelligent search method	

TEXT FEATURES	
Text	RFC 4103 Real-Time Text
Codec	T.140, RED
HARDWARE INTERFACE FEATURES	
Ethernet ports	2xRJ45 10/100/1000M
Bluetooth	Yes
Wireless access	802.11b/g/n
Flash drive	1xUSB flash drive
Handset	1xRJ9
Headset jack	1x3.5mm
Video output port	1xHDMI
SIP FEATURES	
SIP	v2 (RFC3261)
Line	8 SIP accounts

ANDROID FEATURES	
OS	Android Operating System 5.1.1
Default apps	Browser Calculator Calendar Camera Clock Gallery Gmail Google Hangouts Music Phone Play Store Skype Sound Recorder Video Player

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