

MAVERICK Voice

Network Innovations MAVERICK Voice provides a complete end-to-end phone service over MAVERICK VoIP.

Our MAVERICK Voice solution is a pocket-sized PBX with full sized features, providing all the functionality of a full scale "Business Class Phone System" while providing complete end to end phone service over MAVERICK VoIP. Reduce long distance expenses and take advantage of the benefits of a single network with this IP based solution that is technology agnostic.

We have SIP compliant phones that can meet any project's budget or design, from baseline models to full featured video conferencing phones, and everything in between. There is no need for extra phones or hard lines with MAVERICK Voice; upgrade your aging equipment with advanced communication features with this scalable and robust solution.

Our Wi-Fi phone is compatible with any wireless network, providing exceptional HD clarity in a smart and user-friendly device. The phone comes with a desktop charger, belt clip, and a ruggedized case to withstand harsh conditions.



This PBX solution is small but powerful. With MAVERICK Voice, you can even use your existing smart phone as an extension and call out from your PBX with existing hardware.

Features

- Simple installation
- Up to 1000 unique extensions with voicemail
- Use of any SIP compliant wired or wireless phones
- Create an extension on your own cell phone
- Multi-ring and conference technology



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Interfaces

Analog Telephone FXS Ports	2 ports (both with lifeline capability in case of power outage)
PSTN Line FXO Ports	4 ports
Network Interfaces	Dual 10/100 RJ45 ports
NAT Router	Yes
Peripheral Ports	USB, TF
LED Indicators	Power/Ready, Network, PSTN Line, USB, SD
Reset Switch	Yes

Voice/Video Capabilities

Voice-over-Packet Capabilities	LEC with NLP Packetized Voice Protocol Unit, 32~128ms-tail-length carrier grade Line Echo Cancellation, Dynamic Jitter Buffer
Voice and Fax Codecs	G.711 A-law/U-law, G.722, G.723.1 5.3K/6.3K, G.726, G.729A/B, GSM, AAL2-G.726-32; T.38
Video Codecs	H.264, H.263, H263+
QoS	Multiple Layers

Signaling & Control

DTMF Methods	In Audio, RFC2833, and SIP INFO
Provisioning Protocol & Plug-and-Play	TFTP/HTTP/HTTPS, auto-discovery & auto-provisioning of various IP endpoints with no Configuration
Network Protocols	TCP/UDP/IP, RTP/RTCP, ICMP, ARP, DNS, DDNS, DHCP, NTP, TFTP, SSH, HTTP/HTTPS, PPPoE, SIP (RFC3261), STUN, SRTP, TLS, LADP
Disconnect Methods	Call Progress Tone, Polarity Reversal, Hook Flash Timing, Loop Current Disconnect, Busy Tone

Security

Media Encryption	SRTP, TLS, HTTPS, TELNET with Fail2ban, Whitelist, Blacklist, alerts and more to protect against attacks
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Physical

Universal Power Supply	Output: 12VDC, 2A; Input: 100 ~ 240VAC, 50 ~ 60Hz
Dimensions	186mm L x 108mm W x 30mm H
Weight	Unit weight 0.83kg, Package weight 1.1kg
Environmental	Operating: 32 ~ 113°F / 0 ~ 45°C, 8 ~ 90% (non-condensing); Storage: -4 ~ 185°F / -20 ~ 85°C
Mounting	Wall mount & Desktop & Rack mount

Additional Features

Multi-Language Support	English/Chinese/Traditional Chinese for Web UI; Customizable IVR/voice prompts for English, Chinese, British English; Customizable language pack to support any other languages
Caller ID	Bellcore/Telcordia, ETSI-FSK, ETSI-DTMF
Polarity Reversal/Wink	Yes, with enable/disable option upon call establishment and termination
Call Center	Multiple configurable call queues, automatic call distribution (ACD) based on agent skills/availability/ busy level, in-queue announcement
Customizable Auto Attendant	Unlimited layers of IVR (Interactive Voice Response)
Maximum Call Capacity	Up to 50 even in SRTP encrypted
Conference Bridges	Up to 25 simultaneous PSTN or IP participants
Call Features	Call park, call forward, call transfer, DND, ring/hunt group, paging/intercom etc.