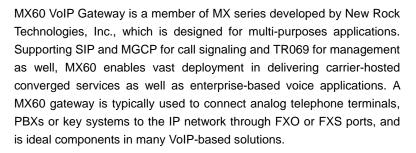
New Rock Technologies VoIP Gateways

MX60 VoIP Access Gateway



Product Features

- Support 3GPP IMS
- Support TR069/TR104/TR106 for remote management
- Flexible configuration of FXS/FXO ports
- PSTN failover on power failure or network interruption
- 500 routing rule capacity
- IP filter, encryption for security
- Support Fax (T.30/T.38), POS machine and modem
- Busy tone detection and polarity reversal of FXO
- Compatible with unified communication solutions, such as CallManager, OCS, and Asterisk



Model	FXS	FXO	PSTN failover
MX60-16S	16	0	N/A
MX60-24S	24	0	N/A
MX60-32S	32	0	N/A
MX60-48S	48	0	N/A
MX60-16FXO	0	16	N/A
MX60-24FXO	0	24	N/A
MX60-32FXO	0	32	N/A
MX60-48FXO	0	48	N/A
MX60-8S/8	8	8	Yes
MX60-24S/8	24	8	Yes
MX60-40S/8	40	8	Yes
MX60-16S/16	16	16	Yes
MX60-32S/16	32	16	Yes
MX60-24S/24	24	24	Yes

Intelligent and Rich in Features

In a highly compact 1U chassis, MX60 adopts embedded Linux operating system and offers rich features, such as call transfer, call pick-up, built-in 3-way conference, caller ID, CRBT, T.38 Fax relay, flexible call routing with 500 rule capacity, number translation, PSTN failure or network interruption, and etc. MX60 is powered by high speed CPU and dedicated DSP chip sets, which allow MX60 to be used in highest call traffic applications.

Easy to Operate and Maintain

MX60 provides Web-based management GUI, allowing user to configure parameters, upgrade firmware, import and export configuration data, monitor status, and etc. MX60 also supports remote management standards, such as Auto-provisioning, Telnet, TFTP, SNMPv2, TR069, TR104 and TR106.

High Interoperability

MX60 has performed the interoperability tests with many softswitch and IPPBX from worldwide vendors, including IP-PBX from Microsoft (OCS), Cisco (CallManager), Nortel (CS1000), and softswitch from Huawei, ZTE, Ericson, and etc.

Free Upgrade

When choosing next generation communication equipment for IP network, cost reduction and investment protection are the main challenges. MX60 offers best performance of cost reduction. Through software upgrade, latest VoIP functions and standard can be continuously delivered to customers and prolong cycle time of the equipment.



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MX60

System Specification

Dynamic jitter buffer, voice activity detector (VAD)		
QoS: IP TOS, IEEE 802.1p tag		
Voice/Fax/Data		
FXO port 2-stage dialing		
RC4 and other encryption scheme for signaling and/or voice		
Configurable dialing plan, up to 500 routing rules		
T.30, T.38 fax relay		
RFC 2833, SIP INFO, audio		
RADIUS, polarity reverse		
ng, hotline,		
CRBT, do not disturb, speed dialing, busy tone detection		
IP filter, port number changing		
Static, dynamic, STUN		
PPPoE, DHCP, DNS		
toring, log		
TR069/TR104/TR106、SNMPv2、Telnet、TFTP、HTTP		
TS 24.228,		
ogress tone		
ATMEL AT91SAM9G20		
TI TMS320VC5509A		
64MB Flash memory: 8MB		
Status for power, system, network and lines		
RJ-45, 10/100 Base-T, automatic crossover		
RJ-45 (4line pairs following T568B scheme)		
1500 meters Ring equivalent value: 5 (short distance)		
100~240 AC, 50/60 HZ, 1A (Max)		
75W (Max)		
44 x 440 x 260 mm		
Net: 3Kg Gross (include package): 4Kg		
ondensing)		

Product Series

- MX VoIP Gateway Series
- MX100E/G Trunking Gateway
- OM IP-PBX
- WROC Wireless IPPBX

New Rock Technologies, Inc. is a China based innovation company, focusing on the developing and manufacturing of VoIP equipments. We offer wide range of VoIP products including all-in-one IP-PBX, hybrid IP-PBX, media session boarder gateway, controller, and related application software. We work with service providers, enterprises, system integrators, resellers, independent software vendors, as well as OEM partners.

New Rock is fully funded by IDG Technology Venture Investment, Inc and other investors.



^{*} The value is measured under standard hardware configuration, may vary under different hardware configurations