Media Gateway Model: KNMMG32

KNMMG-32 series IP Voice (Media) Gateway is a high-performance VoIP gateway that supports a wide range of features and capabilities.

Model	Description
KNMMG32-4P	Supports 4 FXO ports.
KNMMG32-8P	Supports 8 FXO ports.
KNMMG32-16P	Supports 16 FXO ports.
KNMMG32-32P	Supports 32 FXO ports.
KNMMG32-4S	Supports 4 FXS ports.
KNMMG32-8S	Supports 8 FXS ports.
KNMMG32-16S	Supports 16 FXS ports.
KNMMG32-32S	Supports 32 FXS ports.
KNMMG32-4P-4S	Supports 4 FXO ports and 4 FXS ports.
KNMMG32-4P-8S	Supports 4 FXO ports and 8 FXS ports.
KNMMG32-4P-16S	Supports 4 FXO ports and 16 FXS ports.
KNMMG32-8P-4S	Supports 8 FXO ports and 4 FXS ports.
KNMMG32-8P-8S	Supports 8 FXO ports and 8 FXS ports.
KNMMG32-8P-16S	Supports 8 FXO ports and 16 FXS ports.
KNMMG32-16P-4S	Supports 16 FXO ports and 4 FXS ports.
KNMMG32-16P-8S	Supports 16 FXO ports and 8 FXS ports.
KNMMG32-16P-16S	Supports 16 FXO ports and 16 FXS ports.
KNMMG32Pro-(optional model)	Dual AC power supply port and dual network port which is dual power supply and dual network redundancy function.

Key Features

Supports SIP 2.0:
Complies with the latest SIP standards, making it interoperable with a wide range of VOIP equipment.

Wide range of voice codecs:
Supports a variety of voice codecs, including G,711A/u,G,7231 high/low, and G,729, This ensures that calls are clear and reliable, even over long distances.

Echo cancellation:
Features echo cancellation to reduce echo and improve call quality.

Real-Time Status Display:
Supports point to point calling for direct communication between two endpoints.

DTFM mode:
Supports DTFM mode for caller ID and other features.

Fax:
Supports fax over IP for sending and receiving faxes.

SIP application:
Supports a variety of SIP applications, such as call transfer, call waiting, and caller ID.

WAN DHCP Client:
Can obtain an IP address from a DHCP server.

SNTP Client:
Can synchronize its time with an SNTP server.

Website configuration:
Can be configured and managed via a web browser.

Advanced Functions

Connect to a variety of VOIP providers:	Can be used to connect to a variety of VoIP providers, giving you the flexibility to choose the best one for your needs.
Integrate with existing phone：	Can be integrated with existing phone systems, making it a seamless transition to VOIP.

Benefits

- Scalability:
  Is a scalable solution that can expand with the needs of your business.
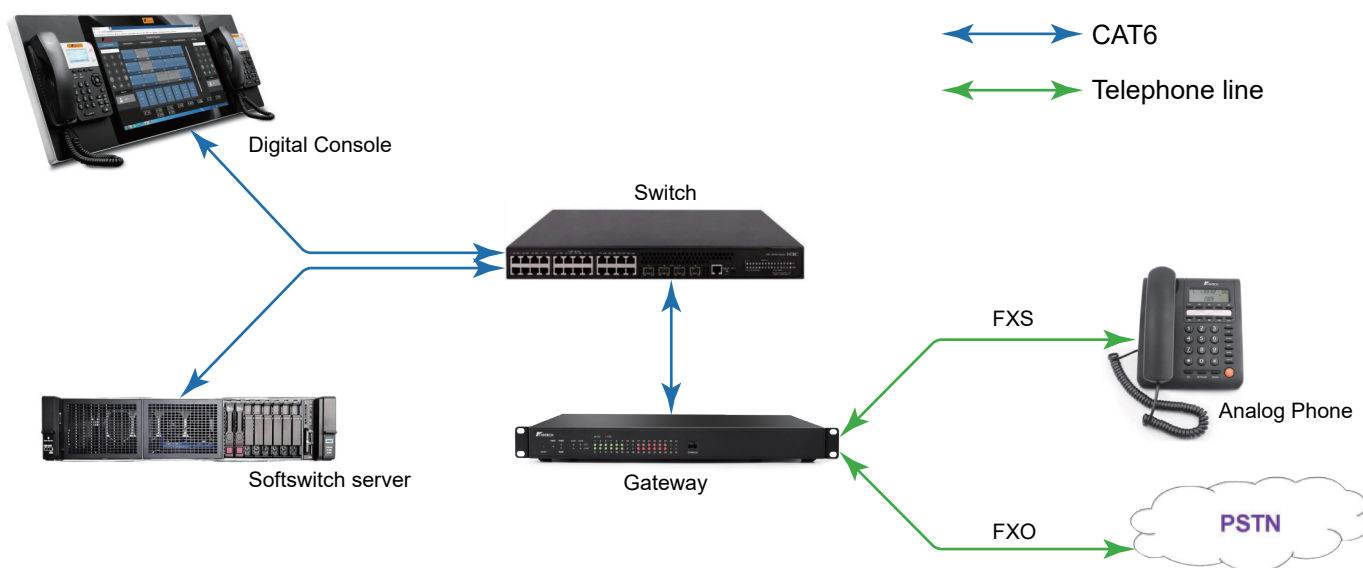
- Flexibility:
  Is a flexible solution that can be adapted to meet the needs of businesses of all sizes.

- Cost savings:
  Our Media Gateway can help you save money on your telecommunications costs by eliminating the need for a traditional PBX and by reducing long distance calling costs.

- Improved call quality:
  Our Media Gateway can provide improved call quality compared to traditional phone systems by using the latest voice codecs and echo cancellation technology.

CAT6

Telephone line

Digital Console

Switch

FXS

Analog Phone

Softswitch server

Gateway

FXO

PSTN

Specification

Installation	FXO/FXS/E&M,Maximum Port 32
LAN	10/100BASE RJ45*2
Speech coding	G,711a/µlaw, G,723,1, G,729A/B
Fax	T,38/Pass-through
VoIP protocol	SIP V2,0 (PFC3261,3262,3264) SDP, PTP/PTCP,DHCP,TFTP/HTTP/HTTPS
DTMF Mode	Signal/PFC2833/INBAND
Power	100-240VAC, 50-60 Hz 100W
Humidity	10% -90% no condensation
Operating temperature	0℃～50℃
Size	43.6cm * 30cm * 4.5cm
Index of protection	IP3X
Applicable Standards	EN 62368-1:2014/A11:2017/EN 55032:2015/A11:2020 EN 55035:2017/A11:2020

Telephone System   Public Address System   Access Control System

KNTD-50
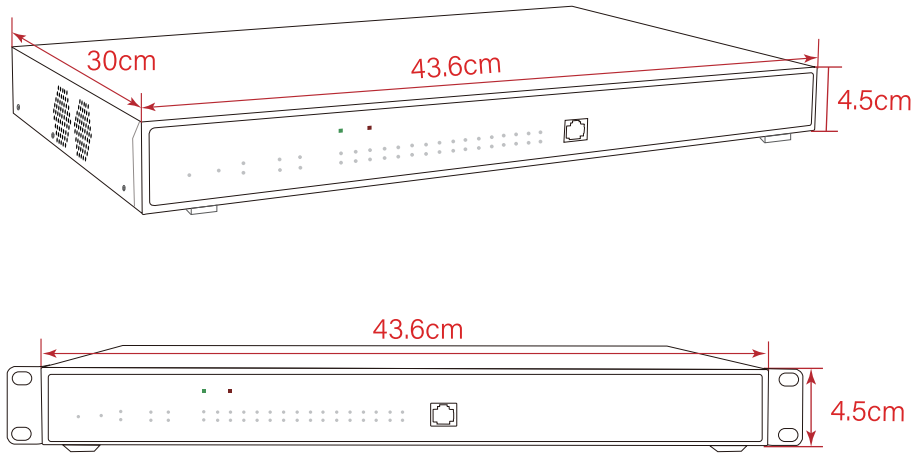
Three-In-One Server

Size display

Photo Album

- ● Single power supply

- ● Dual power supply

Powerhouse | Versatile | User-friendly

Seamless Integration
Unlimited Possibility