XC-9037NV Network Paging Console





SIP POE 7-Inch

INTRODUCTION

SPON Netwrok Paging Console XC-9037NV is a SIP desktop video paging terminal designed for control centers, duty rooms, broadcasting rooms, dispatch desks, and other indoor voice communication scenarios. Featuring a 7-inch high-definition capacitive touch screen, the unit integrates a gooseneck microphone, speaker, and camera, and supports full-duplex voice intercom, zone paging, audio file broadcasting, text-to-speech broadcasting, loop monitoring, and emergency broadcasting. With PoE power supply and Bluetooth support, it is suitable for use in campuses, hospitals, office buildings, parks, and various public address and intercom systems.

MAIN FEATURES

- **7-Inch HD Touchscreen:** Equipped with a 7-inch high-definition capacitive touch screen with 1280 × 800 resolution, the terminal provides clear display and intuitive operation for daily dispatching and broadcast control.
- **Full-Duplex Voice Intercom:** The unit supports full-duplex voice communication and, with built-in noise reduction processing, helps improve listening clarity and overall audio quality for indoor dispatch applications.
- **Multiple Broadcasting Methods:** It supports all-zone, zone-based, and designated terminal paging, as well as audio file broadcasting, pre-recorded message broadcasting, and text-to-speech broadcasting for diverse paging applications.
- **Monitoring and Status Management:** The terminal supports loop monitoring of front-end devices and allows users to view the login status, intercom status, and task status of other terminals for centralized management.
- **Rich Connectivity and Power Options:** With RJ45 network interface, PoE, Bluetooth, and USB connectivity, the unit offers flexible installation and easy integration into various paging and intercom systems.

PARAMETERS:

Network Interface	10/100Base-TX, RJ45
PoE	IEEE 802.3af/at
Power Input	1 × DC 12 V
Network Protocols	TCP/IP, UDP, HTTP, RTP, ARP, ICMP, SIP
Configuration	Web interface or DevConfig Tool
Audio Codec	G.711a, G.711u
Audio File Format	WAV, MP3
Audio Sampling Rate	8~44 kHz
Audio Bit Depth	8-bit / 16-bit
Audio Bit Rate	64~352 kbps
Speaker Driver	2" full-range speaker
Speaker Sensitivity	88 dB
Frequency Response	100 Hz~15 kHz
Speaker Power	3 W, 4 Ω
Display Size	7"
Display Resolution	1280 × 800
Touch Type	Capacitive Touchscreen
Camera Sensor	1/2.9" color CMOS
Camera Resolution	2 MP
Field of View (FOV)	70°
Video Codec	H.264
Video Resolution	VGA / 720P / 1080P
Audio Input	Aluminum alloy + ABS
Audio Output	1
USB Port	1
Control Input	1
Control Output	1
Material	Aluminum alloy + ABS
Color	Black
Mounting	Desktop
Application Environment	Indoor
Operating Temperature	0°C to +45°C
Operating Humidity	≤90% RH, non-condensing
Dimensions	184 × 169.3 × 58.9 mm

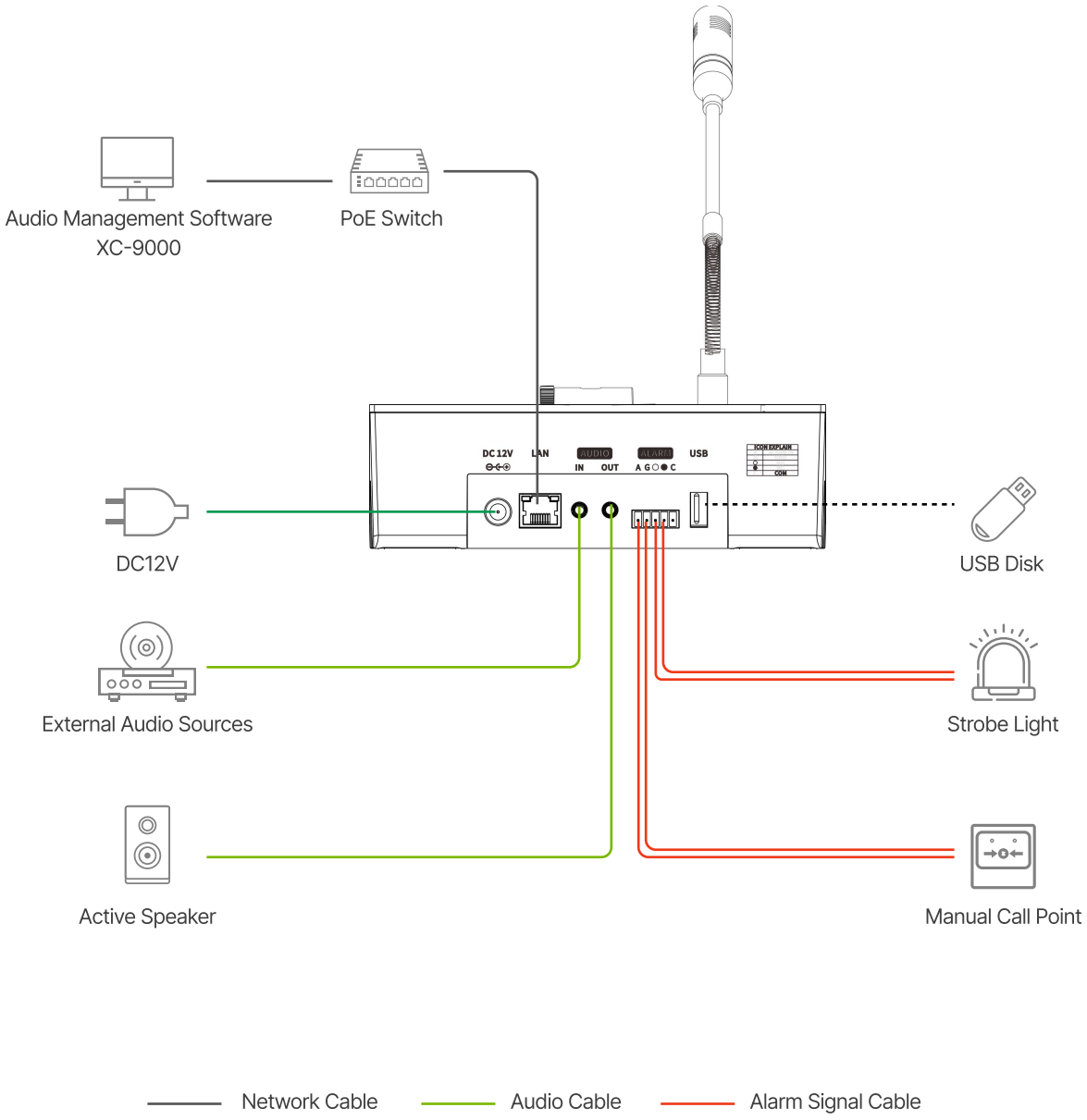
PARAMETERS:

Package Dimensions	340 × 252 × 102 mm
Net Weight	0.75 kg
Warranty	2 Years

ACCESSORIES:

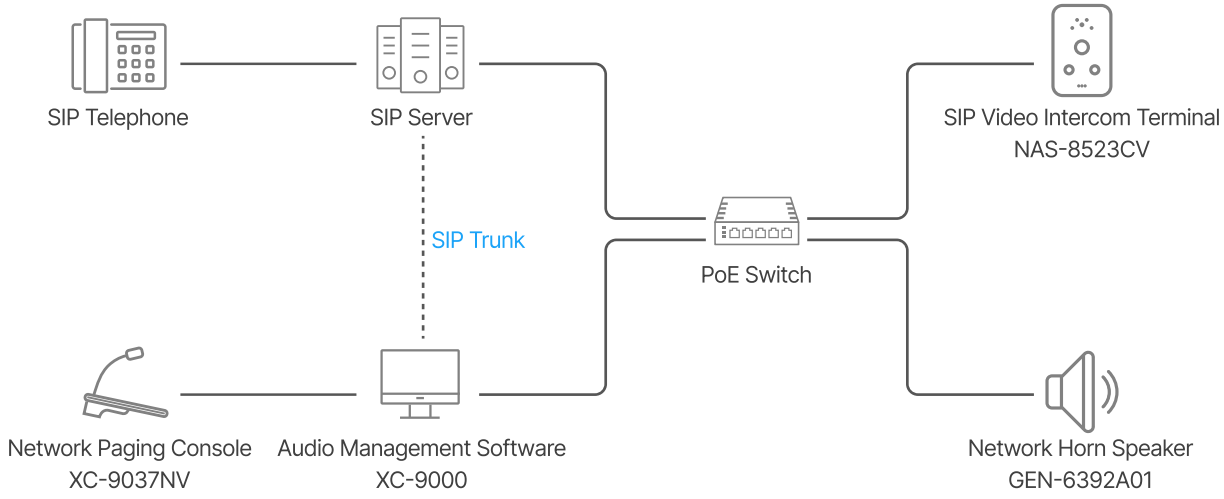
ACCESSORIES	1 × Power Adapter (DC 12 V / 1.5 A, Optional) 1 × Microphone (IM-320B) 1 × Terminal Connector (3.5mm, 5-pin)

CONNECTION DIAGRAM



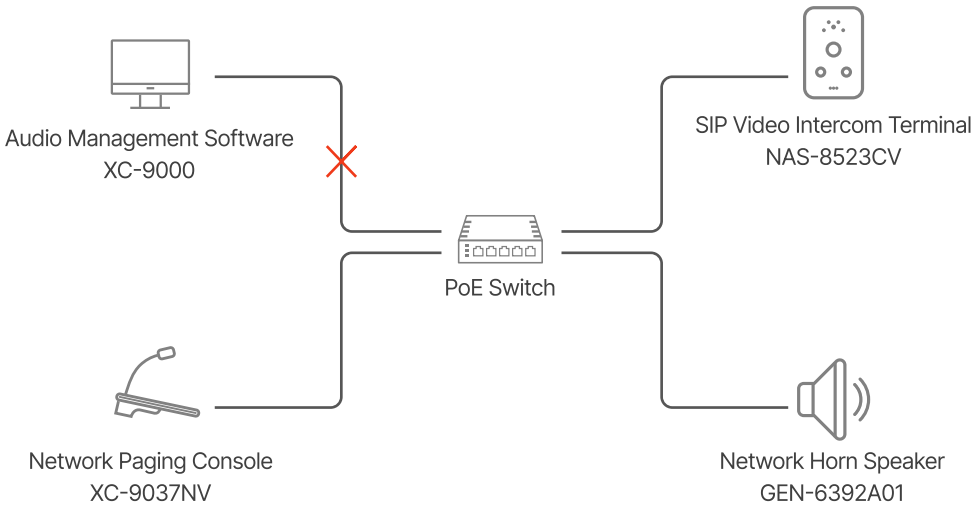
APPLICATION 1

The XC-9037NV Network Paging Console supports both initiating and receiving audio and video intercom with third-party VoIP phones（SIP Trunk） and SIP video intercom terminals. It also enables live broadcasting to network speakers.



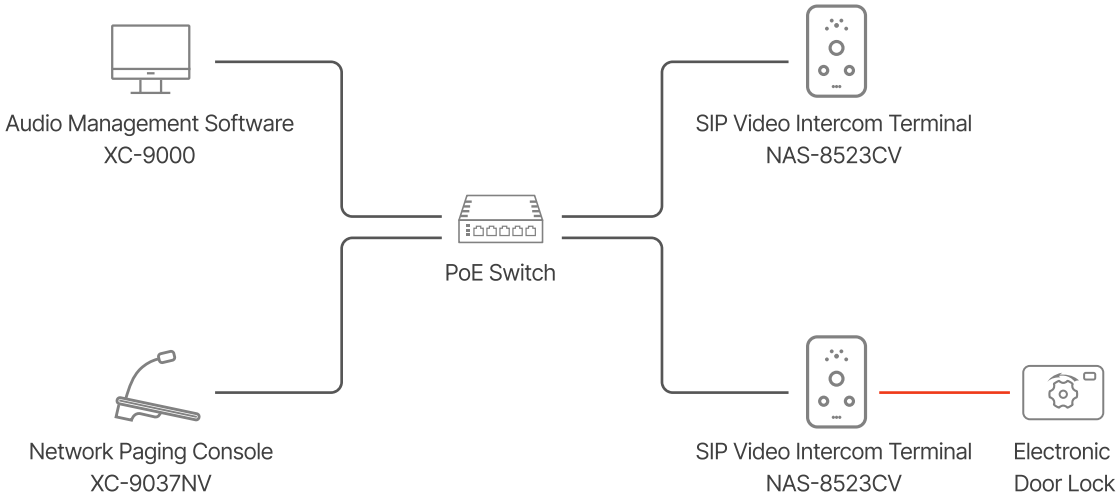
APPLICATION 2

The XC-9037NV Network Paging Console supports initiating offline intercom and broadcasting. Even if the PC running the management software encounters hardware or network failure, the system can continue to operate normally.

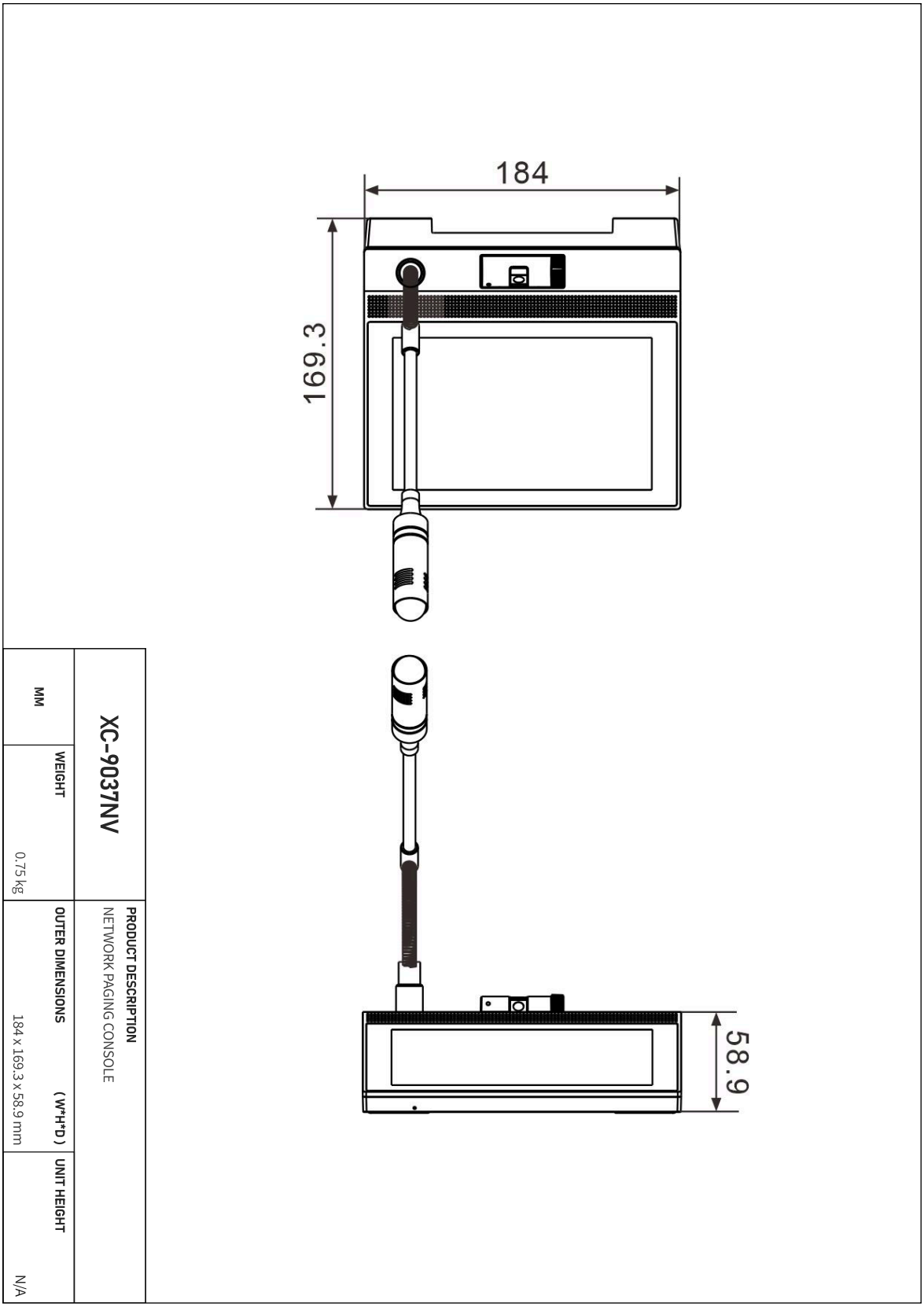


APPLICATION 3

The XC-9037NV Network Paging Console supports multi-party calling and remote door release, offering simple configuration and user-friendly operation.



DIMENSION


184
169.3
58.9
XC-9037NV
PRODUCT DESCRIPTION
NETWORK PAGING CONSOLE
OUTER DIMENSIONS (W*H*D)
184 x 169.3 x 58.9 mm
WEIGHT
0.75 kg
UNIT HEIGHT
N/A
MM