NAC-5002B-4P
IP Telephone Interface Unit



Full-Duplex | 4 RJ11 LINE | 4 FXO LINE

INTRODUCTION

NAC-5002B-4P is an IP telephone interface unit with built-in proprietary IP Audio digital technology. Equipped with four telephone interfaces and a network interface, it supports four simultaneous telephone line communications without mutual interference. It effectively expands the IP intercom system, enabling full-duplex calls between external telephones and IP terminals, as well as message broadcasting from external telephones to IP terminals.

MAIN FEATURES

- **4 Concurrent Telephone Lines:** Equipped with four standard FXO ports to handle multiple concurrent calls at the same time.
- **Flexible Call Management:** Supports calling any IP terminal from an external telephone and allows default call numbers to be set for flexible full-duplex communication management.
- **Interconnection Between PSTN and IP Terminals:** Enables IP terminals to call external telephones, supporting interconnection between IP audio systems and traditional telephone networks.
- **Broadcasting and Message Delivery:** Supports message broadcasting from external telephones to IP terminals for daily announcements and voice notification applications.
- **Standard Network Access:** Equipped with a standard RJ45 interface and supports cross-segment network access for easy Ethernet integration.

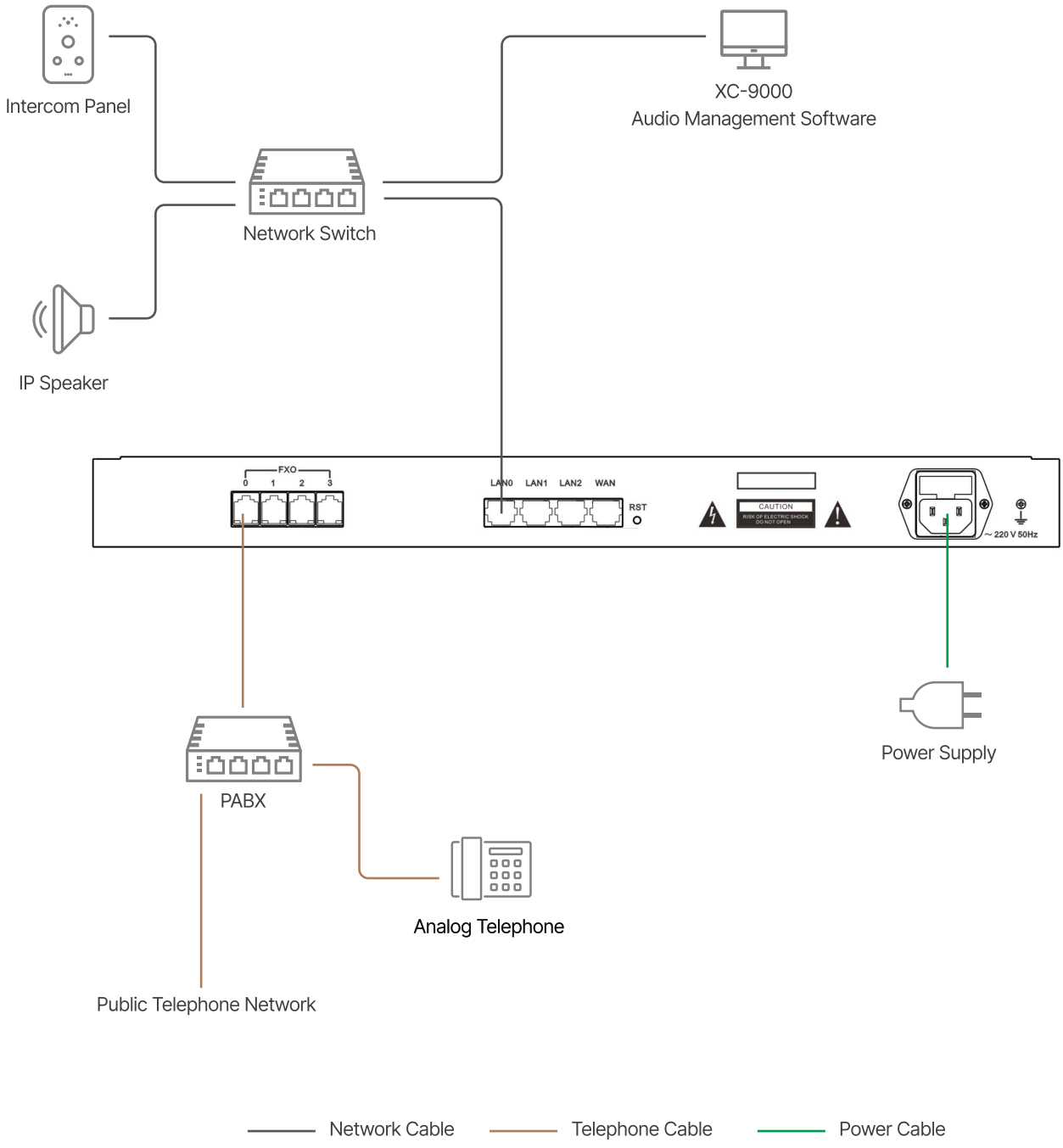
PARAMETERS:

Network Interface	10BASE-T/100BASE-TX, RJ45 Connector
Network Protocols	TCP/IP, UDP, ARP, ICMP, IGMP
Configuration	Web Interface
Audio Codec	PCM, ADPCM
Audio Sampling Rate & Bit Depth	8kHz–44.1kHz, 16-bit
Transmission Bit Rate	8Kbps–320Kbps
Power Input	AC220V, 50Hz
Power Consumption	⩽24W
Mounting	Rack Mount
Installation Environment	Dry Indoor Locations
Operating Temperature	-10°C to +70°C
Operating Humidity	⩽90% RH, Non-Condensing
Weight	2.8 kg
Dimensions	483 × 259 × 44 mm
Package Dimensions	563 × 333 × 123 mm
Warranty	2 Years

ACCESSORIES:

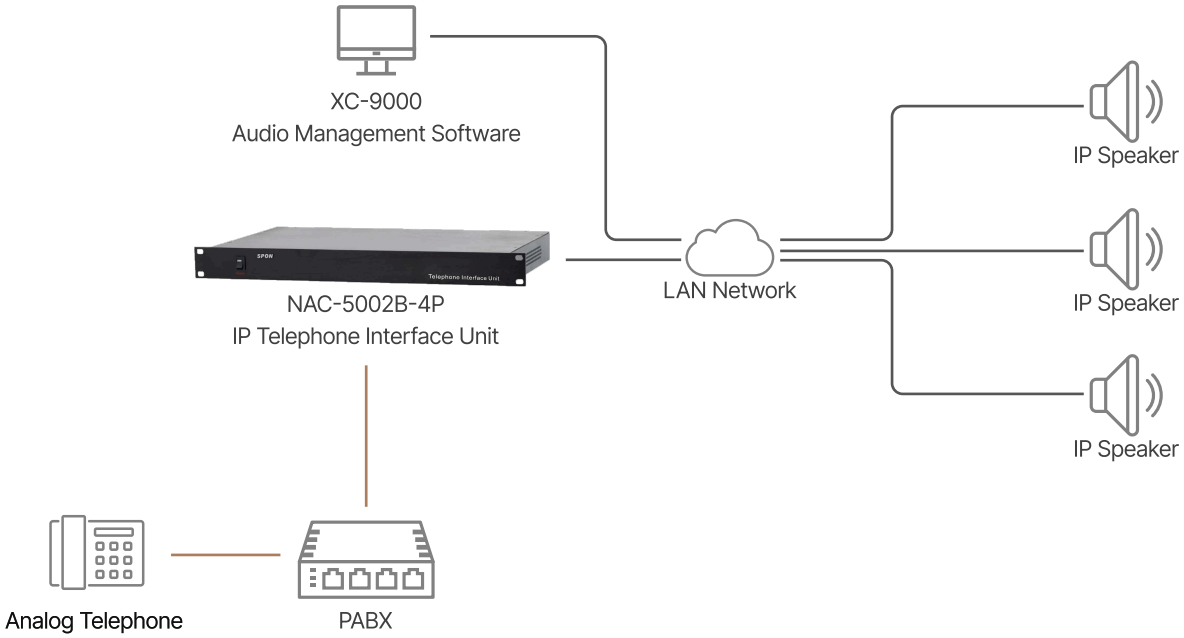
ACCESSORIES	1 × Network Cable 1 × Telephone Cable 1 × Software CD 1 × Power Cord (3 × 1.0mm^2 / 1.5m, Optional)

CONNECTION DIAGRAM



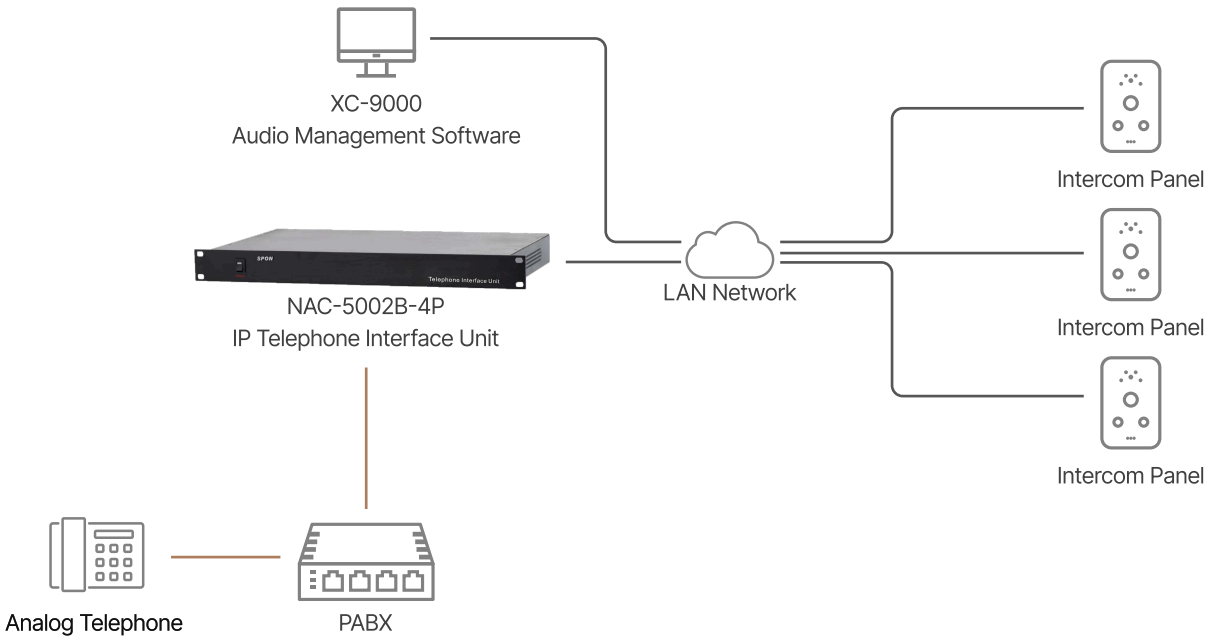
APPLICATION 1

The IP telephone interface unit NAC-5002B-4P can be connected with PABX system to realize real-time broadcasting from the analog telephone to front-end speakers .

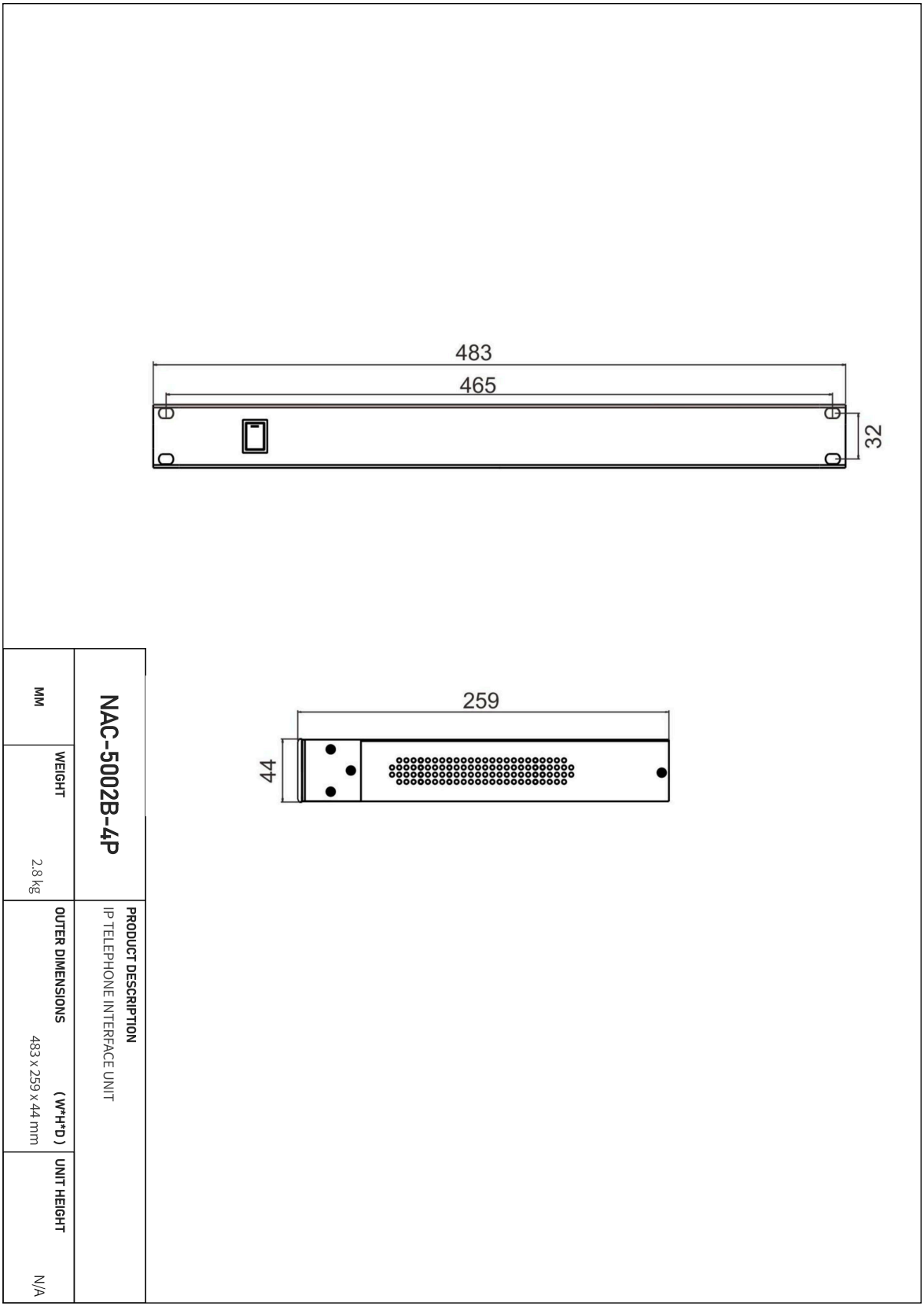


APPLICATION 2

The IP telephone interface unit NAC-5002B-4P can be connected with PABX system to realize two-way calling between the intercom station and analog telephone .



DIMENSION


483
465
32
259
44
NAC-5002B-4P
PRODUCT DESCRIPTION
IP TELEPHONE INTERFACE UNIT
OUTER DIMENSIONS (W*H*D)
483 x 259 x 44 mm
UNIT HEIGHT
N/A
WEIGHT
2.8 kg
MM