GEN-9102T
Handset Module

INTRODUCTION

SPON's GEN-9102T is a handset module designed as a voice accessory for the GEN-9102N. It is suitable for paging, voice communication, and related audio applications.
With an independent handset design integrating both microphone and speaker units, it supports voice input and monitoring output for daily communication in control rooms, duty rooms, and similar environments.



Handset Calling

MAIN FEATURES

- **Designed for Host Integration:** Works as a voice accessory module for the GEN-9102N, enabling convenient system integration and function expansion.
- **Handset Communication Design:** Adopts a traditional handset form factor for paging, intercom, and voice communication applications..
- **Built-in Mic and Speaker:** Integrates both microphone and speaker units for voice input and local monitoring.
- **Complete Installation Assembly:** Supplied with adapter cable, flat cable, and mounting screws for convenient assembly and installation.
- **Suitable for Control Room Use:** Well suited for control rooms, duty rooms, and other environments requiring voice calling and response.

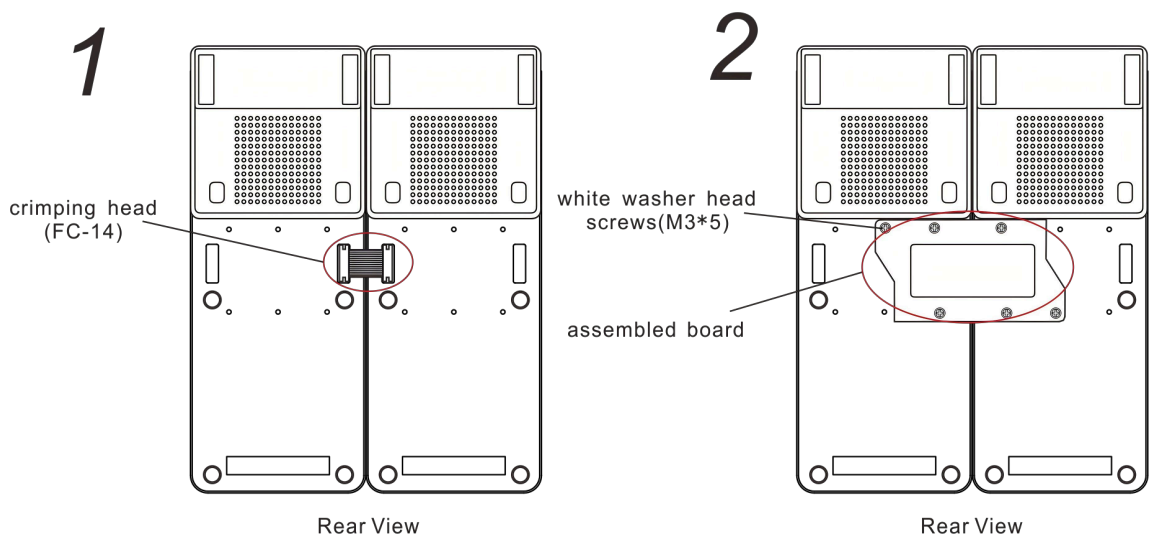
PARAMETERS:

Microphone Specifications	
Sensitivity	-45 dB (Min -48 dB to Max -42 dB)
Impedance	2.2 kΩ
Current Consumption	500 μA
Signal-to-Noise Ratio (SNR)	60 dB
Max Input Sound Level	110 dB
Speaker Specifications	86 ±3 dB (0.1 m / 0.1 W)
Voice Coil Impedance	320 Ω ±15%
Input Power	10 mV
Distortion	5% Max
Dimensions	100 × 257.3 × 77.5 mm
Package Dimensions	340 × 252 ×102 mm
Warranty	2 Years

ACCESSORIES

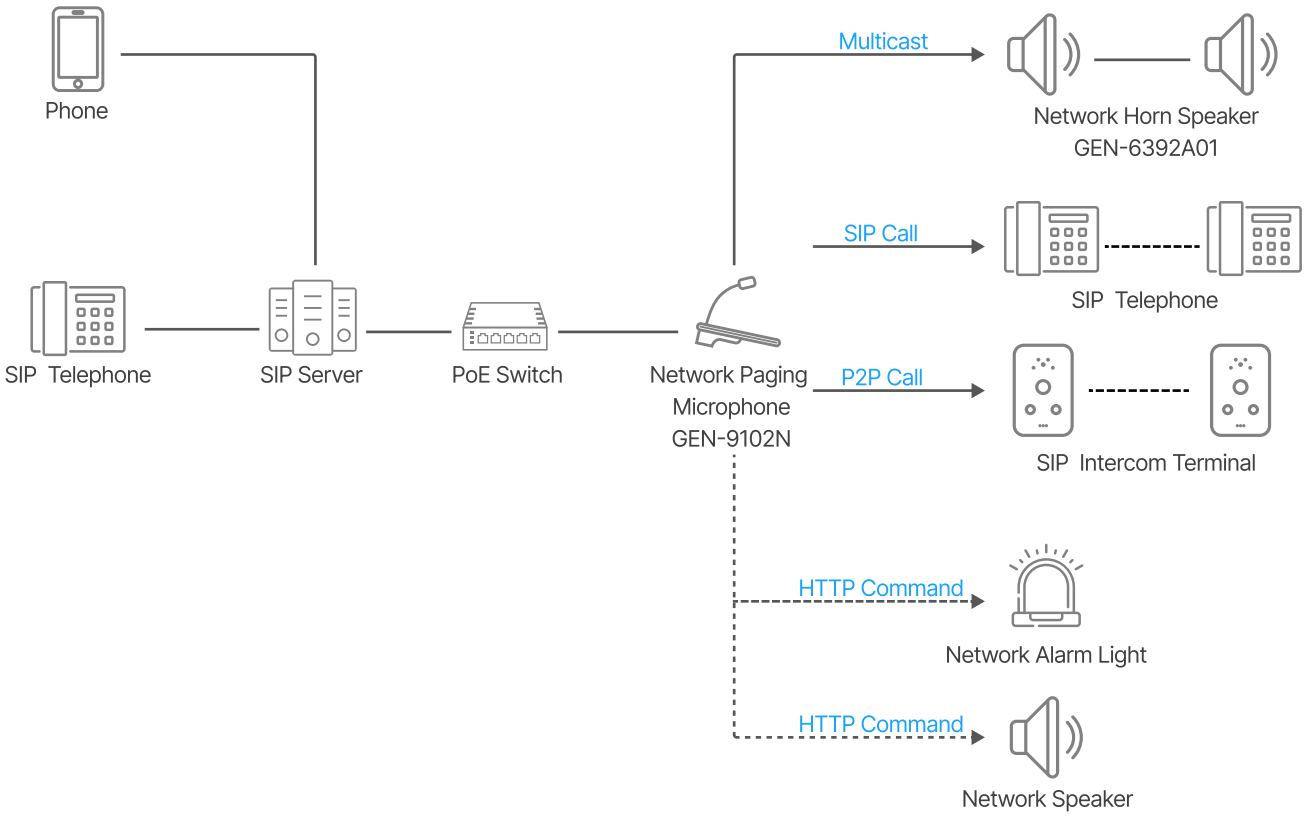
ACCESSORIES	1 × Assembly Board 1 × 4P Modular Plug to 3.5 mm Handset Audio Cable 1 × Handset 6 × White Washer Head Screws (M3 × 5) 1 × Pin-to-Pin Flat Cable (FC-14)

CONNECTION DIAGRAM

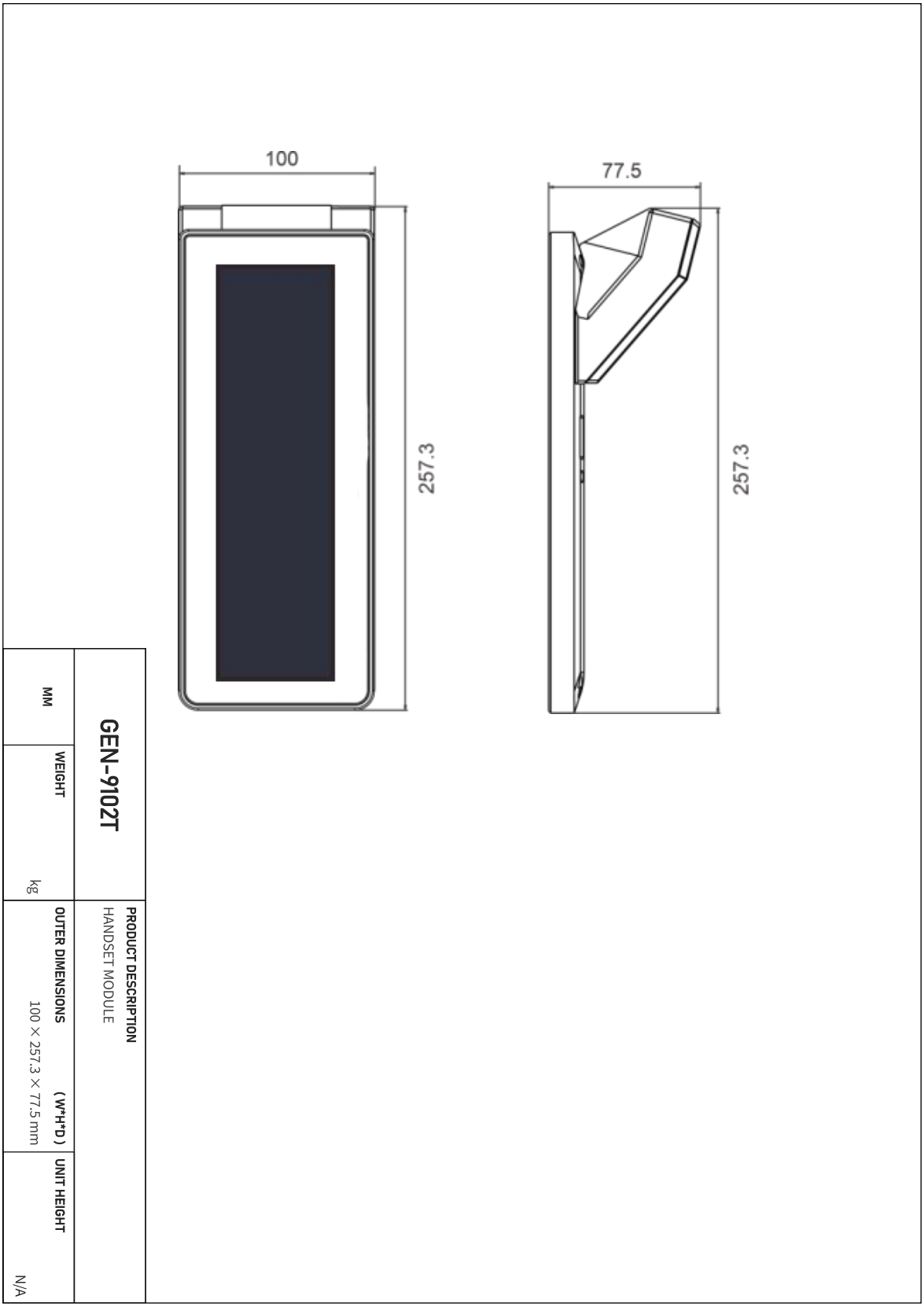


APPLICATION

The GEN-9102T Handset Module supports to work with GEN-9102N Network Paging Microphone to provide a clear and private intercom or PA.



DIMENSION


100
257.3
77.5
257.3
GEN-9102T
PRODUCT DESCRIPTION
HANDSET MODULE
OUTER DIMENSIONS (W*H*D)
100 × 257.3 × 77.5 mm
UNIT HEIGHT
N/A
WEIGHT
kg
MM