GS-AID Audio Detection System - Elderly Centre

NITRO

NITRO GS-AID Elderly Centre Solution

NITRO GS-AID is the latest released audio detection system, the equipment can receive the audio source and check the strength of the signal for outputting the result to the monitoring system. Operator would be able to get the notice of any special situation. The system can be adjusted for varies sensitivity, so as to fulfill any particular environment or space. GS-AID can help for getting the call from the elderly, and the operator can take the immediate response for it.

GS-AID system would be mainly for detecting any abnormal or accidental background sound, such as call from elderly. There would be several status of the system for representing the situation. System includes the options of LED indicator or LCD text display, and the user can have the choice for using computer management software for event monitoring.

GS-AID Solution Products :
- GS-AID – Audio Analysis Processor, built-in CPU for instant audio signal detection and analysis, and then provide output signal to the monitoring system.
- T08D-AID – Built-in 8 GS-AID Input, detect up to 8 different areas for the audio analysis, with LED Indicator keypad
- T08L-AID –Built-in 8 GS-AID Input, detect up to 8 different areas for the audio analysis, with LCD Text display keypad
- T16D-AID –Built-in 16 GS-AID Input, detect up to 8 different areas for the audio analysis, with LED Indicator keypad
- T16L-AID –Built-in 16 GS-AID Input, detect up to 8 different areas for the audio analysis, with LCD Text display keypad

GS-AID

i) Built-in Audio Analysis CPU Processor, detecting high frequency audio signal and provide output signal;

ii) Built-in multiple operation modes for suiting different environment; a)Audio Level; b) Rate of rising audio level; c) Combined Mode;

iii) Built-in LED display for showing the existing audio level for understanding the most suitable setting of device;

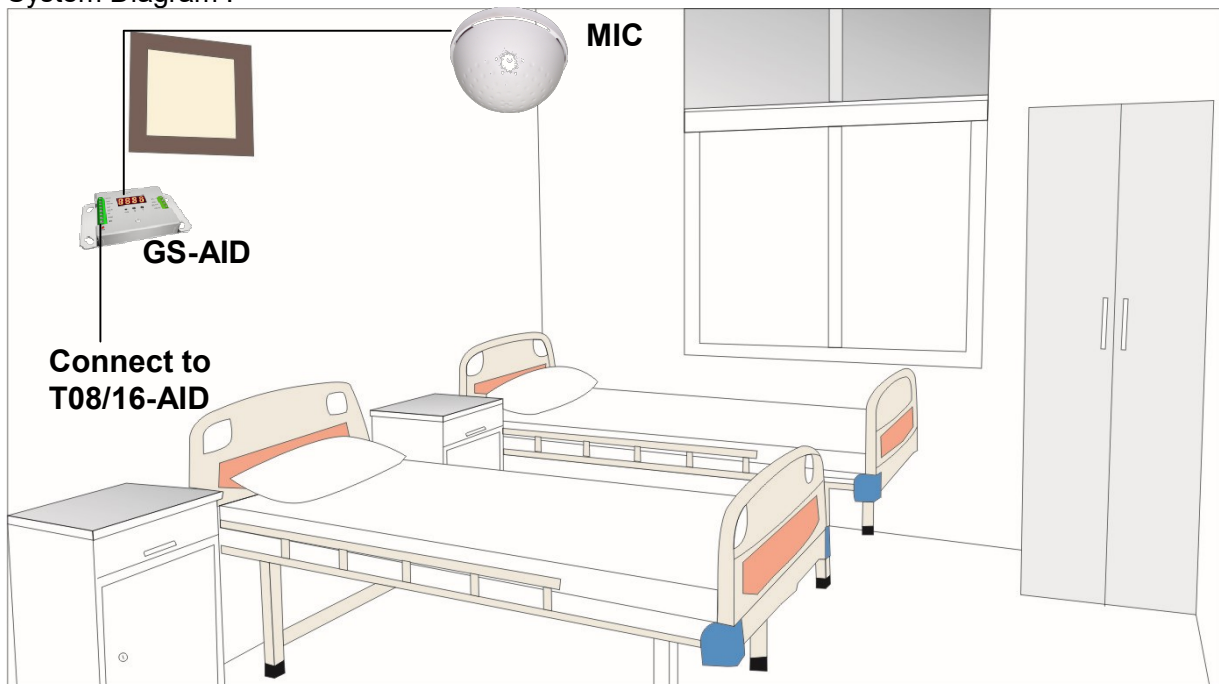iv) System providing tailor-made Mic for collecting the audio source, giving the most accurate and effective result

T08/16-AID

i) Providing 8 or 16 channel audio analysis input, giving LED indicator /LCD text display, or external siren notice;

ii) Using the password operation in the keypad, operator can easily disarm each single detection zone(Single Zone Instant Bypass Function), and it can be armed again by some simple steps;

iii) Optional computer monitoring system for more effective operation

System Diagram :

GS-AID would be installed in different areas of the monitoring region, each GS-AID has 5 meters effective detection area, this would be enough for monitoring a single room or area. GS-AID connects to the T08/16-AID for reporting the instant analysis result. System includes the options of LED indicator or LCD text display, and the user can have the choice for using computer management software for event monitoring; System can also support internal or external audio alert and the external siren notification for system alarm indication.

GS-AID system can enhance the elderly care service, and provide instant support to them.