



## Features

- \* The T-8000D remote microphone input module is connected with T-8000 through universal industrial standard CAT 5 where a remote location announcement is needed.
- \* Two different options: T-8000D of aluminum material in grey color and T-8000DW of ABS material in white color.
- \* Each controller provides eight RJ45 ports for the remote module.
- \* The CAT 5 wiring is not only featured of cost-effective, convenient layout, but also integration of RS 485 communication, audio transmission and DC 24V power supply together.
- \* The remote module family also has T-8000B and T-8000C.
- \* Two remote mic by XLR inputs with volume control and bass, treble tone controls.
- \* A paging priority override music button is provided when a remote paging is needed.
- \* DC 24V power supply from controller, low power consumption 5W.
- \* Extra DC 24V power supply is needed when communication distance is more than 50 meters.
- \* Analog to digital conversion working principle to adjust controller's volume
- \* Metal mounting box is supplied.

## Specifications

|                                      |                        |
|--------------------------------------|------------------------|
| <b>Model</b>                         | T-8000DW               |
| <b>Serial Communication Speed</b>    | 4800bps                |
| <b>Communication Port</b>            | RJ45                   |
| <b>Communication Protocol</b>        | RS485                  |
| <b>Serial Communication Distance</b> | Maximums 1Km           |
| <b>MIC Input Sensitivity</b>         | 5mV/600Ω               |
| <b>Audio output</b>                  | 0dB/600Ω               |
| <b>Frequency Response</b>            | 50Hz~18KHz (±1dB)      |
| <b>S/N Ratio</b>                     | MIC Better than 65dB   |
| <b>THD</b>                           | Less than 0.1% at 1KHz |
| <b>Controls</b>                      | Volume control         |
| <b>Power Supply</b>                  | DC 24V                 |
| <b>Power Consumption</b>             | 5W                     |
| <b>Weight</b>                        | 0.18Kg                 |
| <b>Dimensions</b>                    | 146x48x86mm            |