

The MCA-8TN is a high performance digital paging station for professional PA/VA systems that fulfill the EN 60849 standard like the LDA systems SONORA or NEO.

It has 8 software programmable buttons for paging to a maximum of 8 zones.

The sound processing has been configured to achieve high quality results on the paging of voice, in terms of distortion, sensitivity, bandwidth and signal/noise ratio. The MCA-8TN includes as well a high quality microphone capsule.

It can be controlled and supervised through an Ethernet network with the LDA Software SIME. It features functions such as “call-all” button, busy line signal, permission to speak granted and a display to show the state of the microphone and the system.

It has an iron chassis to provide a superior stability and protection against damages. All buttons are designed for an intensive use and the main talk-button is made of stainless steel.



#### **MCA-8TN features:**

- 8 software programmable buttons.
- It can be controlled through Ethernet network.
- High performance durable microphone capsule.
- LED indicator and display of the microphone and auxiliary system states.
- Configurable contact relay for auxiliary system.
- Indicator of busy zone, conceded word, busy auxiliary system, server disconnected, system fail...
- Supply by local source.
- Integration with EN 60849 PA/VA systems like SONORA or NEO.
- Monitorization and configuration with the LDA SIME software.

**Technical Specifications:**

Model	LDAMCA8NS01
Power supply	5Vdc , 500mA.
Frequency response	200- 15000 Hz (+/-2dB).
Output audio	750mV 600 J balanced
Signal/noise ratio	100 dB (A weighting)
Sensitivity	-70 dB. at 1KHz
Direccional axis	Axial with hipercardioid polar diagram response.
Kind of transducer	Dynamic with moving coil.
Dimensions without flexible lamo	131 x 60 x 173 mm (width x high x long)
Flexible lamp long	250mm
Consumption	2,5W