

The MCA-1TN 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.

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-1TN 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-1TN features:

- It can be controlled through Ethernet network.
- High performance 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	LDAMCA1NS01
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
Directional 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

