MANXc

Public Address - Matrix and IP Systems

Matrix with built-in processor for controlling PA systems

GENERAL FEATURES

● The MAN Xc is a 'processor' for controlling PA systems.
● LCD Display and a navigation dial on the front allow you to configure some functions and display the different status.
● With the internal clock Sequences of digital messages can be managed, it also alllows to make a timestamp of events in the log of defects or trigger functions (Day / Night) at specific times.
● A USB jack on the front allows easy access, from a PC, to all functions of setup, configuration, monitoring and simulation.
● A set of 4 front panel LEDs provide signalling to major functioning of the device.
● It is capable of controlling audio switching matrices MANX88 type and process DTMF commands sent by these matrices.
● It manages paging desks by a serial link to allow zone selection and signaling the status of switchings.
● It allows to centralize defects of amplifiers and speakers lines, connected to these amplifiers, in accordance with the requirements of the standards .
● It is cappable to handle four Digitl Messages players for the simultaneous broadcasting of different messages on 4 different areas.
● It includes a set of configurable input contacts and triggered by different voltages.
● It is capable of providing configurable output contacts for the signaling of various states: Switchings, defects, ...
● It is compatible with different protocols: MODAN (SNCF) MODBUS GTC (RATP), external clock synchronization.
● An Optional interface with fire alarm panels (UGA) provides automatic evacuation message broadcast and the transmission of the general state of the PA system.
● The 'IP' option includes an interface that allows you to assign an IP address to access and remotely control the system.
● The option I / O allows the extension of the number of contact inputs / outputs and a more flexible switching voltages. The outputs are equipped with a relay.

TECHNICAL CHARACTERISTICS

Mains Input: 24 V DC
Colours: Black

INSTALLATION

● 19" rack mount (2 U)