TECHNICAL DATA SHEET

PRODUCT

DMX_BOX
DMX Control

Total control of effects, perfect synchronization

DMX_BOX Piroshow is a professional device for controlling lights, flames, and stage effects via the DMX protocol, designed to ensure precision, synchronization, and maximum operational flexibility in any type of show. It supports Standalone mode, Time Code, and integration with Master systems, providing advanced and reliable effects management.

255 DMX UNIVERSES • 30,000 INSTRUCTIONS • OFFSET

DMX | **MASTER** | **TIME CODE**

FEATURES

Advanced DMX Control

DMX_BOX is a compact and intuitive solution for full control of DMX effects during pyrotechnic shows and multimedia events. With support for up to 255 DMX universes, each with 512 channels and up to 30,000 instructions per universe, it enables extremely detailed and precise programming. The simple interface with backlit display provides quick access to all main settings, ensuring immediate usability even in complex scenarios.

Professional Synchronization and Integration

The device features internal memory for show management and allows file upload via USB, simplifying the organization and editing of sequences. The presence of SMPTE Time Code (XLR and RCA) and the OFFSET function ensures perfect synchronization with audio, effects, and pyrotechnic systems. DMX_BOX can operate standalone or be fully controlled by a Piroshow Master, functioning as a system module for seamless integration.

MAIN SPECIFICATIONS

DMX512 Protocol	**Time Offset**
DMX Universes: 255	**3-pin XLR IN / OUT**
512 Channels per Universe	Radio settings: RF Channel · Network ID
30,000 Instructions per Universe	System integration with Master Piroshow
Standalone • Time Code • Master Integration	**Play/Pause • Universe Management • Synchronization**
SMPTE (XLR + RCA)	Backlit display + buttons
4 MB Internal Memory for File Management	**Dimensions**: 14 × 10 × 4 cm
Show Upload Via USB	**Weight**: 700 g

DMX_BOX
├ **CONTROL →** DMX UNIVERSES · 512 CHANNELS · 30,000 INSTRUCTIONS
├ **SYNC →** SMPTE TIME CODE · OFFSET · PRECISE SYNCHRONIZATION
├ **MODES →** STANDALONE · MASTER · TIME CODE
└ **SYSTEM →** USB IMPORT · INTERNAL MEMORY · PIROSHOW INTEGRATION

DISCOVER DMX_BOX
255 Universes · Master · Time Code
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