



# MERLIN

## 256 Channel Universal DMX Lighting Desk



**MIDI activation**  
**Joy Stick control**  
**Foot switch facility**  
**1000 recordable scenes**  
**Sound animated programming**  
**“Real Time” program animation**  
**Adjustable or Automatic Fade rates**  
**Touch sensitive control on all functions**  
**Internal battery backup + Memory Card**  
**256 DMX Channels on four parallel outputs**  
**100 recordable programs (Sequences of Scenes)**  
**Very easy to program with on line “Help” facility**  
**Instant recall “Bank Selection” of slider allocations**  
**Rear Illuminated dot matrix displays in 10 languages**  
**Program speed adjustment from 0.1 sec. to 10 Hours per step**  
**Programs can be stored into scenes and used in larger programs**  
**16 individual sliders assignable to any Channel, Scene or Program**  
**0-10V Interfaces available see [IF16](#) & [IF32](#)**

### MERLIN

#### TECHNICAL SPECIFICATION

Channels : 256 = DMX output channels  
Scenes : 1000 (of up to 16 sliders each) each with 12 character name.  
Programs : 100 (of up to 100 steps each)  
Memory : 128k x 8  
Audio input sensitivity : 775mV (0dBm) to 60V  
Audio input impedance : 15k Ohms  
Audio input connector : Phono socket  
Output : DMX512 : 1990 (4 outputs)  
DMX Output connector : 4 x 3 pin XLR sockets  
Power requirements : 230V AC 50/60Hz 12VA (120V version available)  
Dimensions : 483mm x 310mm (7U) x 100mm  
Minimum mounting depth : 75mm  
Weight : 6kg (Inc. power supply)  
Additional Memory Card: Part No: [MERLIN MC](#)

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