



Name: Macro Box

Description: A three in one controller, Builds macros of both IR & RS232, Converts IR to RS232 or visa versa. and an IR Reticulator

The IR Macro Box is a complete control box that is capable of: Building Macros – Converting IR to RS232 - IR Reticulation. Drag-and-Drop style programming makes configuring this device fast and easy. A cost effective way to add high levels of functionality to simple control applications.

Features:

- Allows sequences of IR and/or RS-232/RS-485 commands, optionally including long or short delays, to be stored and triggered with a single command – IR or RS-232
- Permits “pass-through” of IR codes, so it also acts as an IR repeater
- Ideal for projector installations that use wired or RS-232 control and require warm-up delays
- Enhances reliability of simple systems and simplifies programming of the remote control
- Allows a PC to control IR devices
- Addressable. Allows up to 16 “Simple range” products to co-exist in the same system
- Useful also as a serial port expander and control bridge
- Extends and encapsulates control capabilities for complex systems
- Simple, intuitive programming from any Windows PC
- RS-232 port includes always-on handshake for Epson projectors
- RS-485 port includes auto-enable with delay line for transmit

Specifications:

IR outputs: 4

IR carrier frequency: 38kHz (industry standard)

Programming port: 3.5mm TRS minijack

IRBus control and power port: 1 x 3pin Phoenix

RS-232 output port: 1 x 3 pin Phoenix

RS-485 output port: 1 x 3 pin Phoenix

Delay from RS-485 Tx enable to start of data: 50uS

Power input: 12v DC, 10mA approx (excluding connected control panel)

Dimensions: W= 129mm D= 130mm H= 39mm