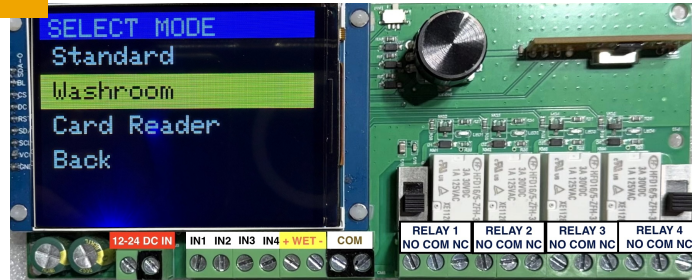


Class 2, Extra Low Voltage — UL Recognized Components — 12–24V DC



## The Relay Master v6.5 is a compact, field-programmable relay controller

designed for automatic door operators, access control, and barrier-free washroom applications. Each relay operates independently — push buttons are fully isolated from the ADO output. Fully wireless operation supported: if push button wiring is unavailable, any input can be replaced by a TSX wireless transmitter mounted directly on the button.

### KEY FEATURES

- **4 x UL Listed Relays:** 3A @ 30VDC UL Listed
- **RELAY 1 & 4:** wet output configurable via onboard toggle switch
- **5 Inputs:** 4 dry-contact inputs + 1 wet input (12–24V DC)
- **Fully Wireless:** replace any input with a TSX transmitter
- **433 MHz Receiver:** up to 5 learned codes, no wiring needed
- **2.8" Colour TFT Display:** 320x240, rotary encoder UI
- **3 Operating Modes:** Standard, Washroom, Card Reader
- **Non-Volatile Memory:** all settings retained on power cycle

### OPERATING MODES

- **Standard Mode:** Independent relay per input.
- Push button to ADO fully isolated.
- **Washroom Mode:** Latched occupied state, door contact auto-release.
- **Card Reader Mode:** Strike + ADO sequencing, secured lockout, free egress always.
- **Wireless Mode:** Replace any input with TSX transmitter.
- No push button wiring needed.

### WIRING DIAGRAMS INCLUDED

