



YLI ELECTRONIC

Fire Door Controller

Model:YFC-631-4D/8D



Basic Introduction

This fire door control device consists of fire door controller and door holder composition, suitable for fire provides the linkage signal or the independent fire detectors.

Usually the fire door controller output DC 24V to the door holder, to keep the fire door normally open. When the controller receives the fire signal, the left and right door will power off (delay 6sec) then the fire door will close.

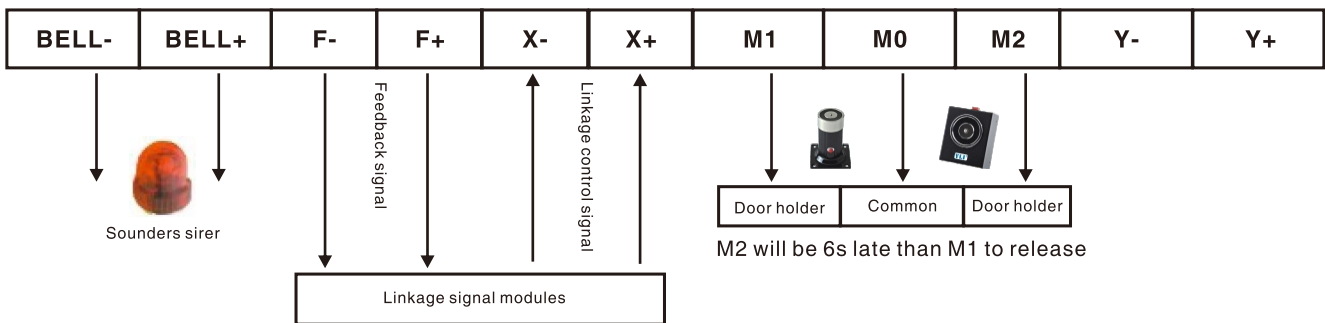
Panel indicates: "power" - when the light is green, it has power; "status" - normal working, the red light does not shine; power off, the red light then alarm; "door1" - m 1, when the door holder is working, the light is green, when power off, the light off. "door2" - m 2, when the door holder is working, the light is green; when power off, the light off. "Test" - press the test button, status red light, then alarm. "Door1" the green light off, after 6sec, the "door2" the green light off, after 12sec will reset.

Specification

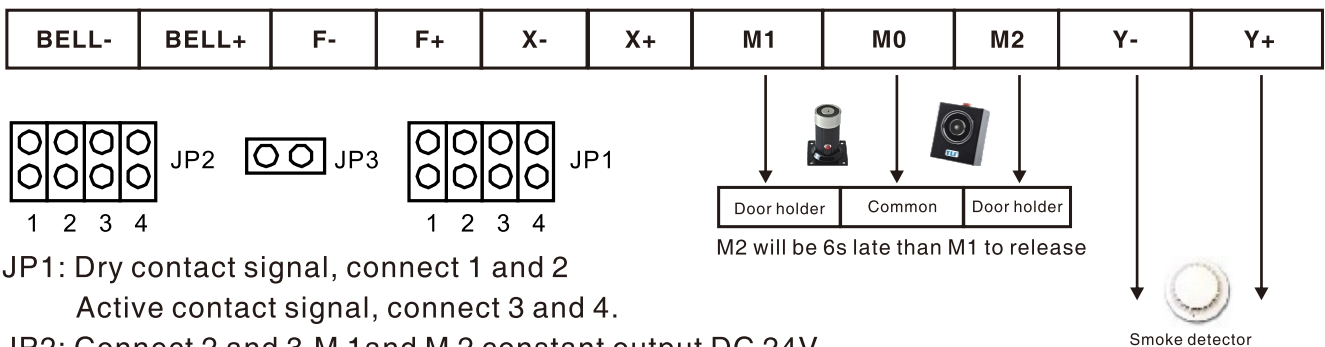
- Dimension:226Lx226Wx81H(mm)
- Output Voltage:DC24V
- Alarm input: switching signal
- Weight:2.40kg
- Input Voltage: AC 220V,50Hz
- Output power:8D/20W;4D/10W
- Time delay:6sec left and right doors
- Control function: connect smoke detector

Instruction diagram

Linkage control diagram:



Separated control diagram:



JP1: Dry contact signal, connect 1 and 2

Active contact signal, connect 3 and 4.

JP2: Connect 2 and 3, M 1 and M 2 constant output DC 24V.

Connect 2 and 3, M 1 and M 2 FIRE OUTPUT DC 24V.

JP3: Put the jumper on the JP3 to make the connection to the smoke detector.

JP4: Put the jumper on the JP4 to make the connection to the buzzer.