

RCI IL06

Door Controller & Emergency Kit For barrier-free access control



The ILO6 is a multi-faceted door controller that is ideal for quick installations including barrier free access control. The ILO6 provides multiple barrier-free control and security control options. It is able to trigger auto control relays (door openers & closers) along with communication actions such as emergency call, emergency release and multi-zone control. Recent building code changes require several enhancements to meet Barrier Free requirements, such as washroom entrances, with emphasis on emergency assistance.

RCI's new ILO6 controller offers these features and meets or exceeds these requirements:

- 12-24VDC input.
- 3 digit 8-segment LED display.
- 6 1A @ 24VDC relay outputs SPDT.
- 14 red/green I/O indicators.
- 6 individual inputs and outputs.
- 7 pre-programmed functions (with room for additional functions):
 - Function #1: Barrier-free washroom control with emergency call.
 - Function #2: Barrier-free washroom with controlled access and emergency call.
 - Function #3: Communicating washroom with auto-operator control and emergency call.
 - Function #4: Communicating washroom with emergency call.
 - Function #5: 2-Door security interlock with emergency release (mantrap - closed and locked continuous).
 - Function #6: 2-Door safety interlock with emergency release (air lock - closed and unlocked).
 - Function #7: Multi-zone control.
- 6-zone control interface.
- ILO6 sold as a single controller or as part of a complete kit that includes the following items:
 - ILO6 door controller
 - Interior & exterior handicap push plates
 - Push to lock button
 - Emergency call button
 - Interior & exterior annunciator (audible/visual indicators)
 - Surface applied door contact
 - Emergency call sign (will vary by province & state)
- FCC compliant.
- ISED compliant.

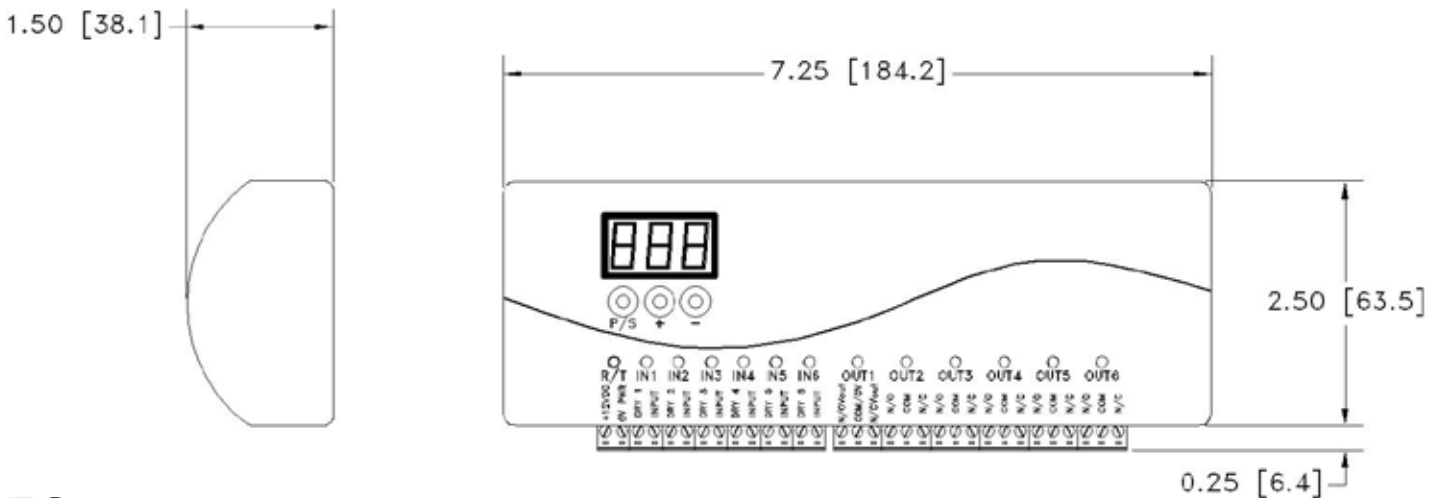
Applications

- Barrier free washroom with emergency annunciation
- Public buildings & facilities
- Commercial buildings
- Airports
- Institutional buildings
- Educational facilities
- Correctional facilities
- Hotels & lodging

Specifications

| | |
|-----------------------------|---|
| Energy | 12-24VDC input 6 1A @ 24VDC relay outputs SPDT |
| Indicators | 14 red/green I/O indicators 3-digit 8-segment LED display |
| Input/output | 6 input, 6 output programmable controller |
| Functions | Function #1: Barrier-free washroom control with emergency call. Function #2: Barrier-free washroom with controlled access and emergency call. Function #3: Communicating washroom with auto-operator control and emergency call. Function #4: Communicating washroom with emergency call. Function #5: 2-Door security interlock with emergency release (mantrap - closed and locked continuous) Function #6: 2-Door safety interlock with emergency release (air lock - closed and unlocked). Function #7: Multi-zone control. |
| Certifications and listings | FCC compliant ISED compliant |

Dimensions



Dimensions are not to scale. Dimensions are in inches.

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