

The QL-KTH is an energy saving keycard holder module. It is available in plastic as well as glass touch finishes. It is an elegant user interface for energy saving as well as service selection panel for hotel guest rooms.

The QL-KTH sits on the QL NET bus takes power from the bus and gives commands to the actuator or controller depending on the system architecture.

The QL KTH is available in a screw less clip-on construction and fits into a standard single gang 3" X 3" back box with fixing centers at 60.3mm. It operates in QL NET mode or NE100 mode depending on the system architecture.

The Qlite Guest Room Management System can be configured for welcome modes and energy saving modes which are selected based on commands from the QL KTH module. The module additionally has 3 buttons for service selection of 'Do Not Disturb', 'Service My Room' and 'Laundry' selection.

The module also has a facility of accepting 2 binary input signal from any 3<sup>rd</sup> party system to select the welcome and energy saving modes.



- *Available in multiple finishes*
- *Does not require a non-standard back box*
- *Operates in QL NET mode and NE 100 mode*
- *Two binary input ports*
- *Buttons for service selection*

### Specifications

#### Power Supply

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12V DC

#### Power Requirement

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50mA

#### Protocol

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QL NET

#### Connectors

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QL NET : Detachable 4 pin 1.5mm connector

Binary Input : Detachable 4 pin 1.5mm connector

Programming Port : 2.54mm 8 pin bar connector

#### LED indicators

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Backlit Blue and Red LEDs per button to show the selected service status

#### Environment

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Ambient Temperature : 0°C to 50°C

Relative Humidity : less than 80%

#### Safety Regulatory Compliance

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**CE**

#### Dimensions

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86mm (W) x 86mm (H) x 20mm (D)  
(without bus connector)

86mm (W) x 86mm (H) x 33mm (D)  
(with bus connector)

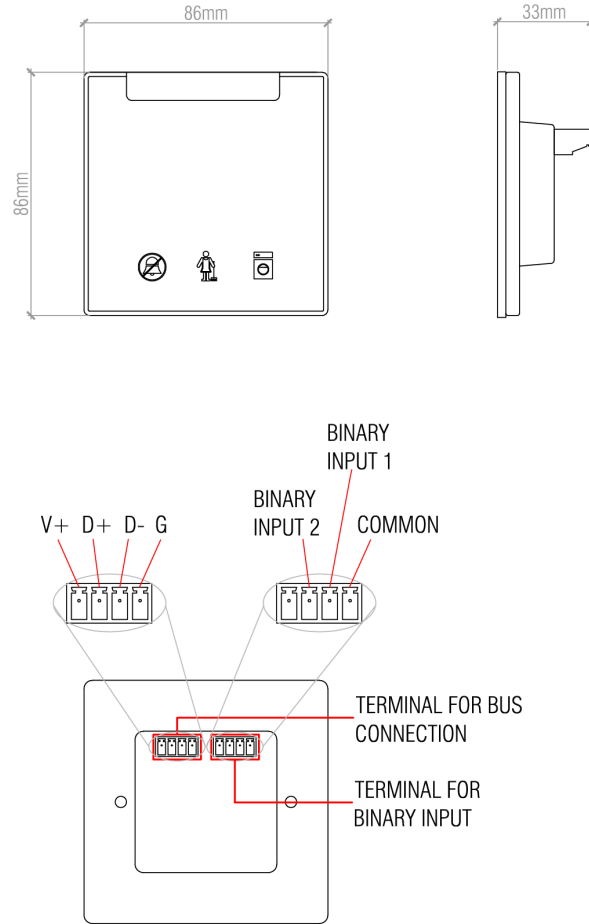
#### Weight

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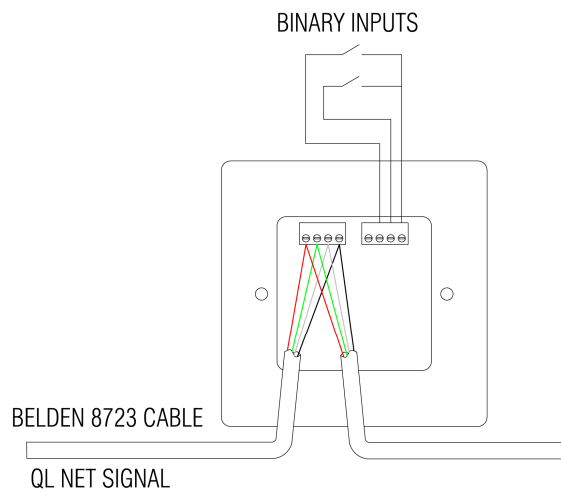
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# QL-CPK01T

## ENERGY SAVING KEYCARD HOLDER MODULE



**Fig 1. Module Details**



**Fig 2. Module Connection**