

# I/O CONTROLLER to WIFI CONVERTER

Model : IOW-924

ISO-9001, CE, IEC1010



**Lutron**

**LUTRON ELECTRONIC**

*The Art of Measurement*

# I/O CONTROLLER to WI-FI CONVERTER

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| <b>FEATURES</b>   |  |
|---|--|
| * Automatically switch, I/O control functions or Lutron meter RS232 transmission function.  |  |
| * I/O terminal :<br>1. DC 9V power input.<br>2. DC 9V power output ( power supply for the connecting RS232 meter ).<br>3. 2 switch inputs.<br>4. 2 relay outputs.<br>5. RS232 input ( photo isolate RS232 type ). |  |
| * Basic setting:<br>1. IP address, 2. Port, 3. Gateway address, 4. APP Password.  |  |
| * No need through the computer settings, can make the setting on the meter directly.  |  |
| * APP ( Android ) and APP ( iOS ) are available.  |  |

| <b>SPECIFICATIONS</b> |  |
|-----------------------|--|
| Circuit               | Custom single-chip microprocessor LSI circuit  |
| Display               | LCD Size: 2.36 X 1.75" ( 60 X 44.4 mm )<br>Dot Matrix backlit LCD (128 X 64 pixels)  |
| Switch inputs         | Two inputs, Default open   |
| Relay outputs         | Two relays.<br>* Max. load ( 1 ACA/250 ACV , 1 DCA/24 DCV )  |
| I/O terminals :       | 1. DC 9V power input.<br>2. DC 9V power output<br>( power supply for the connecting RS232 meter ).<br>3. 2 switch inputs.<br>4. 2 relay outputs.<br>5. RS232 input ( photo isolate RS232 type ). |
| Net mode              | Ethernet Mode ( RJ45 )   |
| Basic setting         | 1. IP address, 2. Port, 3. Gateway address, 4. APP Password.   |
| APP                   | APP(Android) and APP(iOS) are available.   |
| Operating temperature | 0 to 50°C ( 32 to 122°F ).   |
| Operating humidity    | Less than 80% R.H..  |
| Power supply          | AC to DC adapter 9V.   |
| Power consumption     | DC 120 mA approximately ( w/o relays ON ).<br>Two relays ON approximately DC 200 mA.   |
| Weight                | 215 g/0.47 LB.   |
| Dimension             | 134 X 80 X 32 (5.3 X 3.1 X 1.3 inch).<br>* <i>Dimension is for the meter without terminals only.</i>   |
| Accessories included  | * Instruction manual..... 1 PC<br>* Hanging unit ( with sticker )..... 1 PC<br>* AC to DC 9V power adapter..... 1 PC<br>* I/O terminal plug, SKT-AS385..... 2 PCs                                |
| Optional Accessories  | * Full line LUTRON RS232 meters.<br>* Data interface cable, UPCB-03.<br>* Power interface cable, PWCB-06.  |

\* Appearance and specifications listed in this brochure are subject to change without notice.

1612-IOW924