

**PART NO. : WVC-860B-72M01**

## ◆ APPLICATION

&gt; 824MHz~896MHz Band System

## ◆ FEATURE

> High Reliability  
> **RoHS Compliant**

## ◆ ELECTRICAL SPECIFICATION

| ITEM                | SPECIFICATION                                          |
|---------------------|--------------------------------------------------------|
| Frequency Range     | 824MHz ~ 896MHz                                        |
| Operating Bandwidth | 72MHz                                                  |
| Insertion Loss      | 1.0dB Max @ 824MHz ~ 896MHz                            |
| Return Loss         | 17dB Min                                               |
| Rejection           | 60dB Min @ DC ~ 690MHz<br>60dB Min @ 1050MHz ~ 1800MHz |
| Average Power       | 20W CW Max                                             |
| Peak Power          | 200W CW Max                                            |
| In/Out Impedance    | 50 Ohms Nominal                                        |

## ◆ ENVIRONMENTAL SPECIFICATIONS

| ITEM                        | SPECIFICATION  |
|-----------------------------|----------------|
| Operating Temperature Range | -20°C to +70°C |

## ◆ MECHANICAL SPECIFICATIONS

| ITEM               | SPECIFICATION                                                 |
|--------------------|---------------------------------------------------------------|
| Dimension          | 160.0 x 40.0 x 43.0 (Unit:mm)                                 |
| Mounting Points    | See Outline Drawing                                           |
| RF Connector       | IN Port : N Female Connector<br>Out port : N Female Connector |
| Connector Position | See Outline Drawing                                           |
| Finish             | Black Color Epoxy Coating                                     |

## ◆ OUTLINE DRAWING

