

# KCU-40

## Wi-Fi Remote Communication Module

### Features

- Remote monitoring through PC, Tablet, or Smartphone
- For use with specific KUTAI ATS & Generator control units
- Support WPS for easy secured wireless connection
- Support SoftAP function for quick wireless connection
- Status Indication LEDs
- Transmitted data encrypted with Primary/Session key
- User-defined connection password privileges. Administrator (1 user) & Viewer (Up to 5 users)
- Complies with IEEE 802.11 b/g/n standards
- Industry Canada (IC) and FCC Certified
- Allows only monitoring; no remote control is provided



### Module Specifications

<b>Power Input</b>	5 Vdc
<b>Power Consumption</b>	Less than 1.0 watt

### Environment

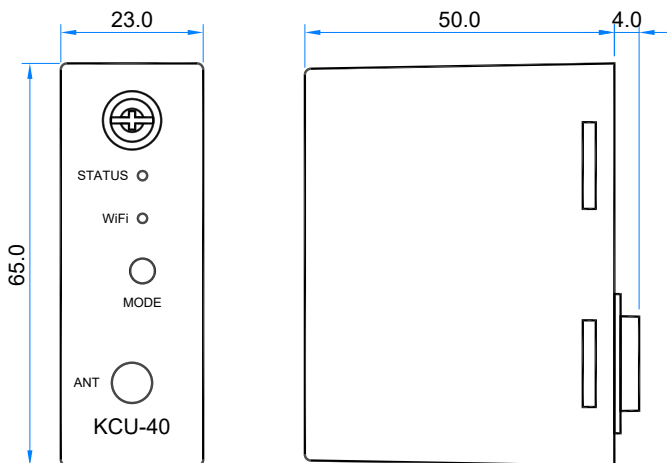
<b>Operating Temperature</b>	-20 to +70 °C
<b>Storage Temperature</b>	-35 to +85 °C
<b>Relative Humidity</b>	Max. 95%
<b>Vibration</b>	3.0 Gs @ 100 to 2K Hz

### Antenna Specifications

<b>Wireless Standards</b>	802.11n/802.11g/802.11b
<b>Frequency Range</b>	2.4 to 2.5 GHz
<b>Antenna Gain</b>	5 dBi
<b>Antenna Impedance</b>	50 ohms
<b>Typical Range</b>	150 M (Indoor) 250 M (Outdoor)

<b>Connector</b>	SMA Male RS
<b>Antenna Size</b>	200 x 13 mm
<b>Cable Length</b>	1.5 M (Standard) 2 M / 3 M (Option)
<b>Mounting Method</b>	Magnetic Mounts

### Dimensions



Unit : mm

### Physical Specifications

<b>Dimensions</b>	65.0 (L) x 23.0 (W) x 54.0 (H) mm
<b>Weight</b>	43.5 g +/-2%

