

KCU-41

Wi-Fi Remote Communication Module

Features

- Remote monitor and control through PC, Tablet or Smartphone by using Monitoring Software
- Design for KUTAI [BTB Type ATS](#) and specific Generator Controllers
- Support WPS for easy secured wireless connection
- Support SoftAP function for quick wireless connection
- Status Indication LEDs
- Transmitted data encrypted with Primary/Session key
- 1 administrator and up to 7 viewer
- Complies with IEEE 802.11 b/g/n standards
- Industry Canada (IC) and FCC Certified



Module Specifications

Power Input	5 Vdc
Power Consumption	Less than 1.5 watts

Environment

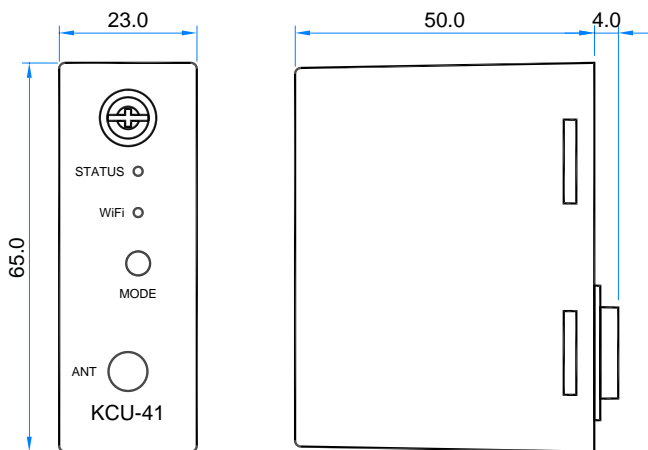
Operating Temperature	-20 to +70 °C
Storage Temperature	-35 to +85 °C
Relative Humidity	Max. 95%
Vibration	3.0 Gs @ 100 to 2K Hz

Antenna Specifications

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

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

Dimensions



Unit : mm

Physical Specifications

Dimensions	65.0 (L) x 23.0 (W) x 54.0 (H) mm 2.6 (L) x 0.9 (W) x 2.1 (H) inch
Weight	43.5 g +/-2% 0.095 lb +/-2%

Compatible Controllers

[BTB Type ATS](#) (must use with [KCU-IF](#))