

# Antenna Control Unit, Internal RET Set

Normal 1-to-5 RET

## ACU-120-B5

### **Features**

- Field replaceable
- Compliant with AISG v2.0 and 3GPP
- 2x8 Pin Connector









#### **ELECTRICAL SPECIFICATIONS**

Protocol		Match 3GPP B / AISG v2.0
Power Supply	V	10 ~ 30 VDC (6 Pin)
Power Consumption	Watts	< 2 W (Idle Power), < 13 W (Active Power)
Connector		2x8 Pin Connector (IEC60130-9) According to AISG: Male is input, Female is output (Male/Female can be input and output)
Hardware Interface		RS485 A/B (5 Pin, 3 Pin), Power Supply (1 Pin, 6 Pin), DC Loop (7 Pin)
Adjustment Time (Full Range)	Sec	10 ~ 120 (Typical 40S, Depends different Antenna)
Lightning Protection Rating		8/20µS Differential-Mode 5KA Common Mode 8KA

#### **MECHANICAL SPECIFICATIONS**

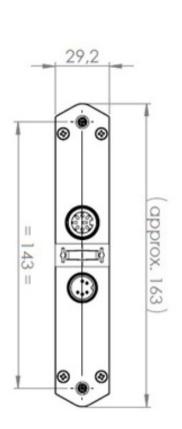
Operating Temperature Range	degrees	-40° to +70° C (-40° to + 158° F)
Protection Class		IP55, with Antenna Test
Housing Material		Housing: Aluminum (Electrophoresis), Upper Cover/Bottom Cover: Zinc Alloy (Trivalent Chromium Plating)
Weight	g (oz)	870 (31)
Dimensions	mm (in)	124.5 x 163 x 29.2 (4.9 x 6.4 x 1.1)  Not including two end connectors

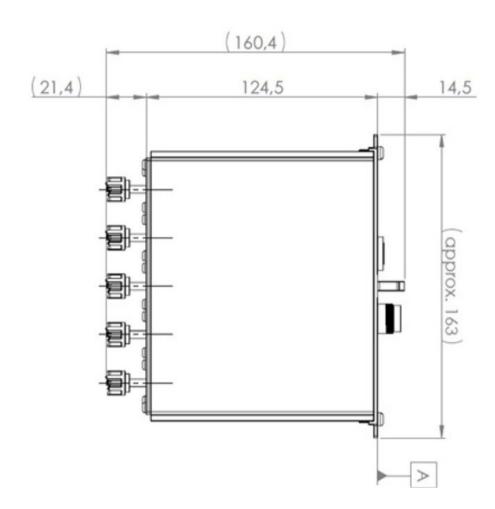
Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.



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### **NOTES**

This data is provisional and subject to changes.