

Antenna Control Unit, Internal RET Set

Normal 1-to-6 RET

ACU-120-B6

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

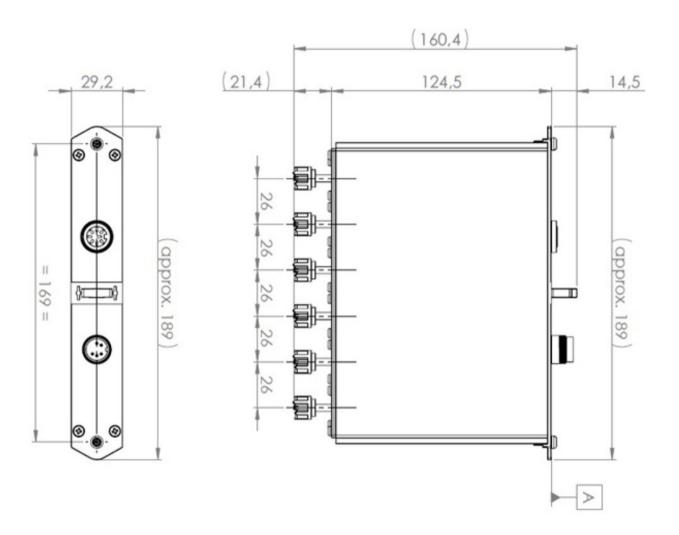
| Operating Temperature Range | degrees | -40° to +70° C (-40° to + 158° F) |
|-----------------------------|---------|--|
| Protection Class | | IP55, with Antenna Test |
| Housing Material | | Housing: Aluminum (Electrophoresis), Upper Cover/Bottom Cover: Zinc Alloy (Trivalent Chromium Plating) |
| Weight | g (oz) | 1050 (37) |
| Dimensions | mm (in) | 124.5 x 189 x 29.2 (4.9 x 7.4 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.