

# Antenna Control Unit, Internal RET Set

Normal 1-to-4 RET

### ACU-X20-N4

#### **Features**

- Field replaceable
- HW version: 0001 / SW version: 6.54.0
- 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(s)		2 x 8 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)	Seconds	10 ~ 120 (Typical 40S, depends different antenna)
Lightning Protection Rating		8/20uS Differential Mode 5KA, Common Mode 5KA

#### **MECHANICAL SPECIFICATIONS**

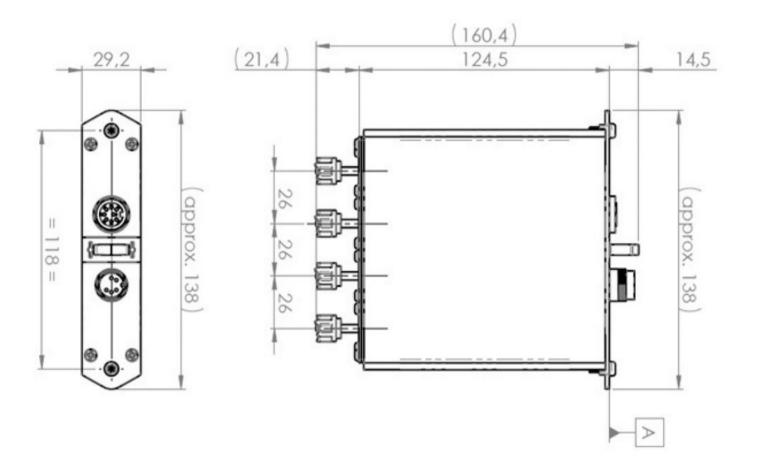
Operating Temperature Range	degrees	-40° to +70° C (-40° to + 158° F)
Protection Class		IP55, with antenna test
Housing Material		Housing: Aluminum (Electrophoresis), Upper Cover / Bottom Cover: Zinc Alloy (Trivalent Chromium Plating)
Weight	g (lbs)	710 (1.57)
Dimensions	mm (in)	124.5 x 138 x 29.2 (4.9 x 5.4 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.



Normal 1-to-4 RET

## ACU-X20-N4



### **NOTES**

This data is provisional and subject to changes.