

Antenna Control Unit, Internal RET Set

Normal 1-to-2 RET

ACU-X20N

Features

- Field replaceable
- HW version: 00001 / SW version: 5.40.0
- Compliant with AISG v2.0 and 3GPP
- 2x8 Pin Connector





ELECTRICAL SPECIFICATIONS		
Protocol		Compliant with AISG v2.0 and 3GPP
Power Supply	V	10-30 VDC Compliant with AISG v2.0 and 3GPP TS 25.461 V6.0.0
Power Consumption	Watts	< 2 W (Standby), < 10 W (Motor Active)
Connectors		2 x 8 Pins Connector according to IEC60130-9 and AISG 1 × Daisy Chain In: Male; 1 × Daisy Chain Out: Female Pin 3: RS485B; Pin 5: RS485A; Pin 6: 10~30V; Pin 7: DC return Female connector: 8 Pins, Male connector: 4 Pins
Hardware Interface		RS485 and Power
Adjustment Time	Seconds	≤ 15 s (Typical, depending on antenna type)
Lightning Protection Rating		IEC 61000-4-5 Current Pulse Profile, Line to Ground 8/20 us @ $8kA \ge \pm 5$ Repetitions Line to Line, 8/20 us @ $3kA \ge \pm 5$ Repetitions

MECHANICAL SPECIFICATIONS

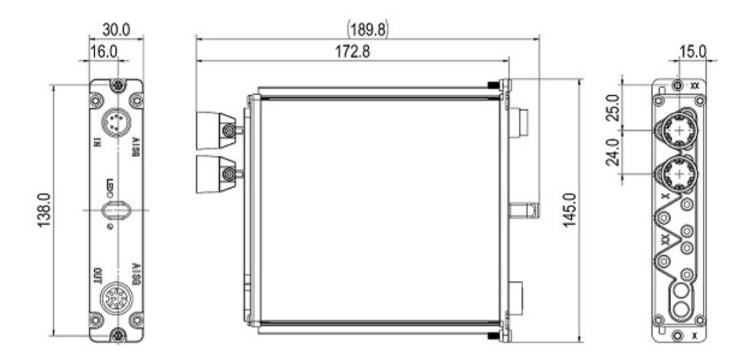
Operating Temperature Range	degrees	-40° to +70° C (-40° to + 158° F)
Protection Class		IP65
Housing Material		Aluminum
Weight	g (lbs)	461 (1.0)
Dimensions	mm (in)	190 x 145 x 30 (7.5 x 5.7 x 1.2)

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.