

Antenna Control Unit, Internal RET Set

Normal 1-to-2 RET

ACU-I20-H12K

Features

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







ELECTRICAL SPECIFICATIONS

Protocol		Compliant with AISGv2.0 and 3GPP
Power Supply	V	10 ~ 30 V DC Compliant with AISGv2.0 and 3GPP TS 25.461 V6.0.0
Power Consumption	Watts	< 2 W (Standby), < 10 W (Motor Active)
Connector		2x 8 Pins Connector According to IEC60130-9 and AISG 1x Daisy Chain In : Male; 1x Daisy Chain Out : Female Pin3:RS485B; Pin5:RS485A; Pin6:10~30V; Pin7: DC Return Female Connector: 8 PINs, Male Connector: 4 PINs
Hardware Interface		RS485 and Power
Adjustment Time (Full Range)	Seconds	≤ 90 s (Typical, Depending on Antenna Type)
Motor Cycles (Million Rotation)		>1
Torque Max.	N.m	≥160mN.m @30RPM
Lightning Protection Rating		IEC 61000-4-5 Current Pulse Profile, Line to Ground 8/20 us @ $6kA \ge \pm 5$ Repetitions Line to Line 8/20 us @ $3kA \ge \pm 5$ Repetitions
Remote Control		Can manage from OMC, BTS/Node B

MECHANICAL SPECIFICATIONS

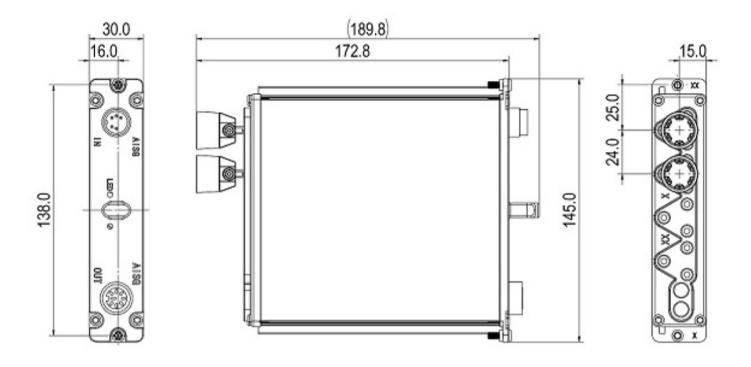
Daisy Chaining Method		Ready for daisy-chaining
Safety Standard		Compliant to EN 60950/UL 60950/ Rosh (Restriction of Hazardous Substances), CE
Operating Temperature Range	degrees	-40° to +70° C (-40° to + 158° F)
Storage Temperature Range	degrees	-55° to +75° C (-67° to +167° F)
Humidity		Up to 95%
IP Rating		IP65
Housing Material, Color		Aluminum, Aluminum
Weight	g (oz)	461 (16)
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.