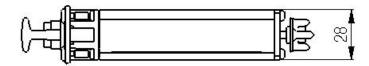
iRCU-110M

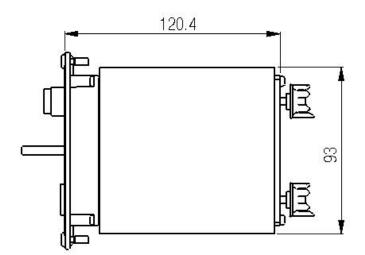
BROADRADIO

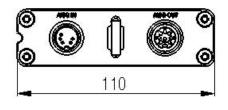
Internal Replaceable Control Unit 110mm width Multi-band

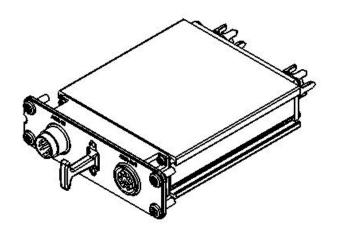
Electrical Specifications

Protocol:				Δ		D			
		AISG V2.0/3GPP 10~30 DC							
Input voltage range (V):									
Power consumption	< 5 (motor activated , single RET)								
	< 1 (stand by, single RET), < 1.5 (stand by, 12V)								
Connectors		1 pair of AISG 5 pin male & female							
Lightning protection (kA)		5 (8/20 μs Differential mode), 8 (8/20 μs Common mode)							
Adjustment cycles (full range) (s)		< 120 (typically, depending on antenna type)							
Adjustment cycles		>50000							
Pin assignment according AISG	1	2	3	4	5	6	7	8	
	DC	n/c	RS-485B	n/c	RS-485A	DC in/out	DC return	n/c	
AISG Pin assignment according AISG:	8IEC 60130 93								
		8 pin circular connector conforming to IEC 60130-9 - Ed. 3.0							
Ex factory		Single RETs							
Housing material:		Profile: Aluminum anodized; cover: Aluminum anodized							
Protection class:		IP24(Installed)							
Mechanical Data									
Dimensions (mm):		120.4×110×28							
Net Weight (kg):		0.45							
Operating temperature range (°C):		-40~+70							











Our products are compliant to the EU Directive RoHS as well as to other environmentally relevant regulations.