

Low PIM Attenuator Specification

PN:ATx-585-yyzz-ww

(x=attenuation, yy=input connector type, zz=output connector type, ww=power capacity)

- . Multiple-Band Freq 700, 850, 900, PCS, UMTS, WCS, CBRs, WiFi, LTE-LAA
- . High Reliability
- . Guaranteed Low PIM
- . RoHS Compliant

1. Electric performance

	10dB	20dB	30dB
Attenuation	-10-2.5@0.5-1GHz -10±1.5@1-8.5GHz	-20-2.5@0.5-1GHz -20±1.5@1-8.5GHz	-30-2.5@0.5-1GHz -30±1.5@1-8.5GHz
Frequency	500-8500MHz		
PIM 2X43dBm	- 160dBc - 168dBc typical		
VSWR(IN Port)	1.30@0.5-6GHz 1.60@6-8.5GHz		
Power average	25W/50W/100W/200W		
Power peak	250W/500W/1000W/2000W		
Impedance	50 ohm		

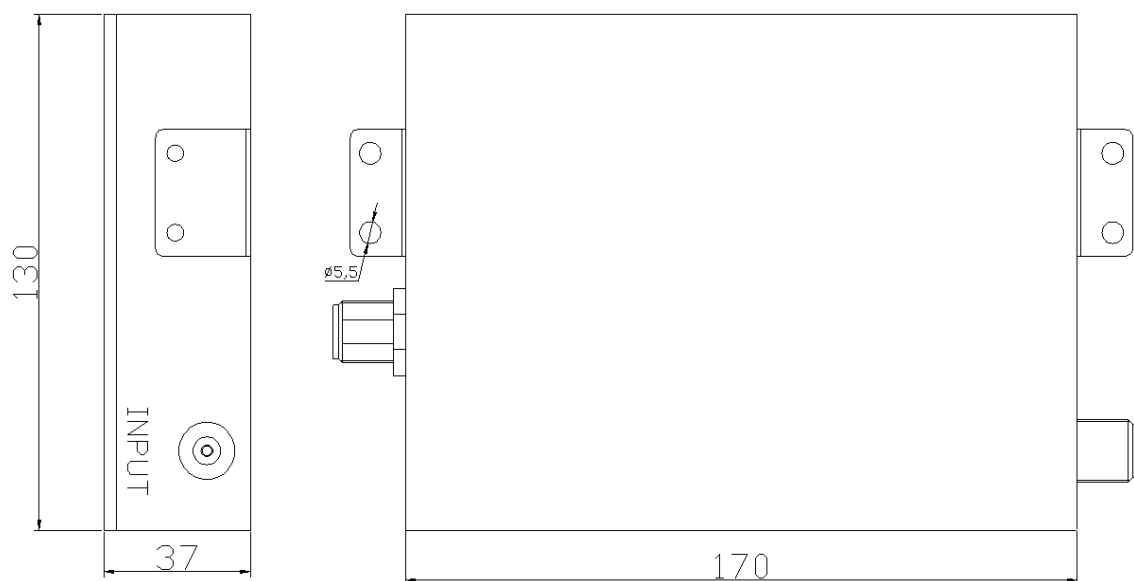
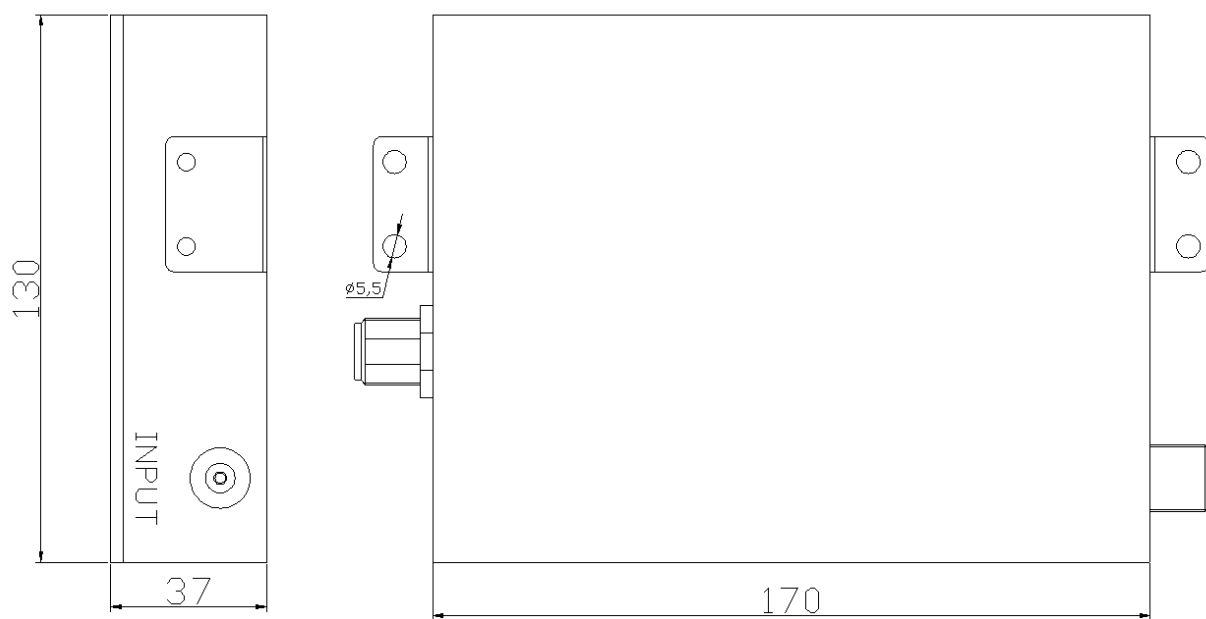
2. Environment

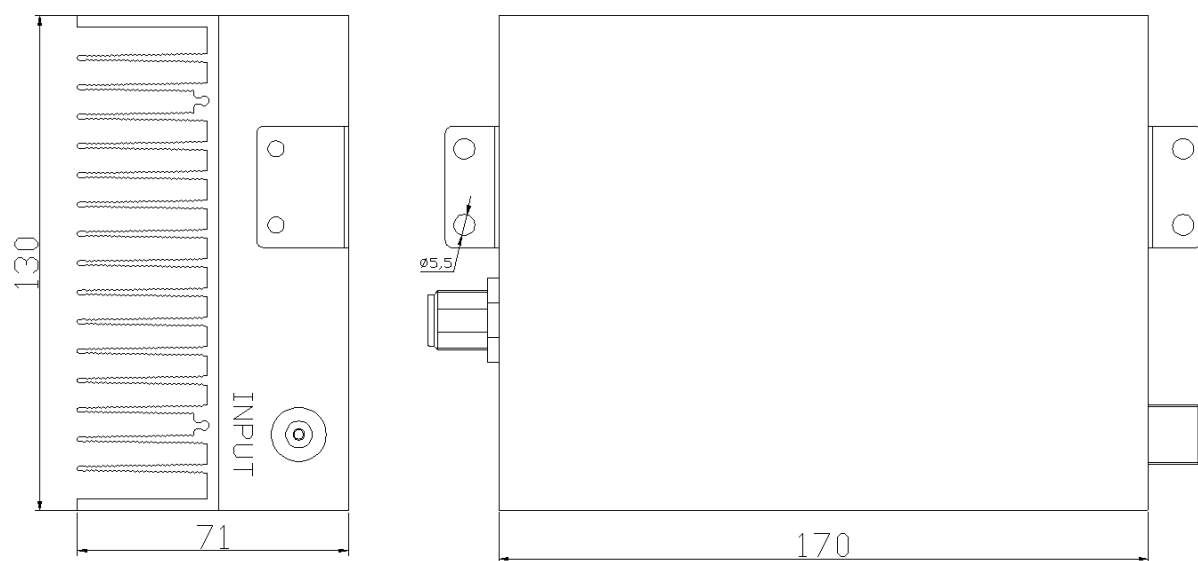
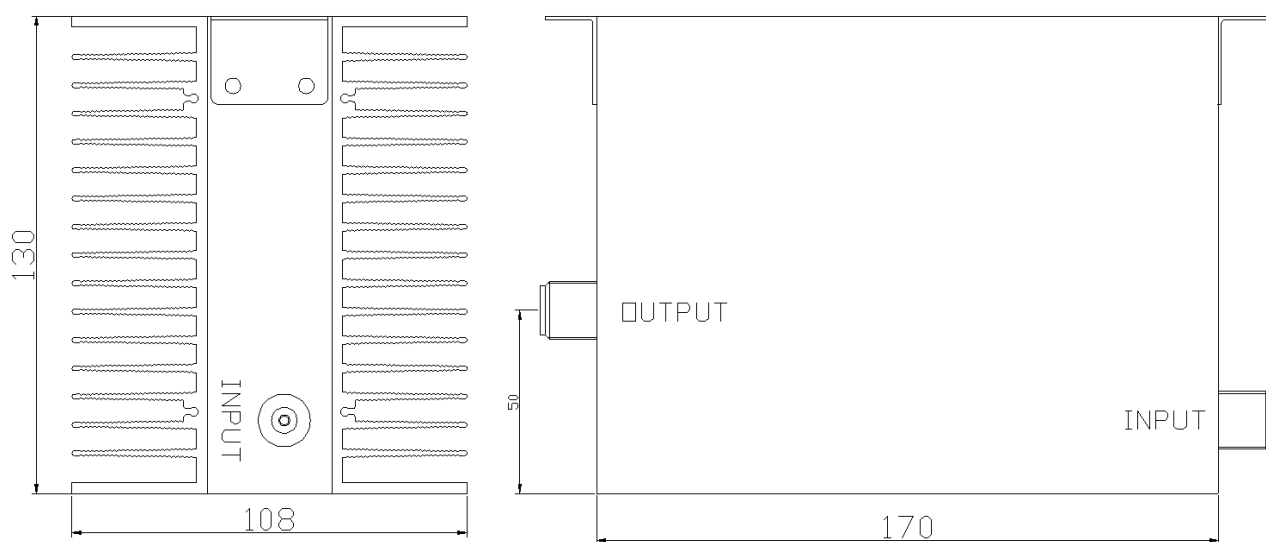
Waterproof	Indoor	
Work temp	-40-75℃	
store temp	-50-85℃	
Work Humidity	<95%	
Work Altitude	<5000m	
ROHS	compliant	

3. Mechanical

Connector type	Option: N(f) 4.3/10(f)	
Connector material	Body: brass+ COPPER-TIN-ZINC2μm Inner conductor: beryllium copper+Ag 3um Insulator:PTFE	
Surface	Black anodizing	
Thermal shock	IEC 60068-2-14-Na	
Vibration	IEC 60068-2-6-Fc	

Shock	IEC 60068-2-27	
Mounting	Wall, bracket	M4/M5 bolt
Unit Dimension	25W: 170X130X37mm 50W: 170X130X37mm 100W: 170X130X71mm 200W: 170X130X108mm	See below
Unit Package	25W: 25X15X15cm 50W: 25X15X15cm 100W: 25X15X15cm 200W: 25X15X15cm	
Unit Weight	25W: 1.5kg 50W: 1.5kg 100W: 1.8kg 200W: 2.0kg	

**25W Attenuator****50W Attenuator**

**100W Attenuator****200W Attenuator**