

**FEATURES**

- Small Size
- High Accuracy
- High Stability
- Rugged Design

**APPLICATIONS**

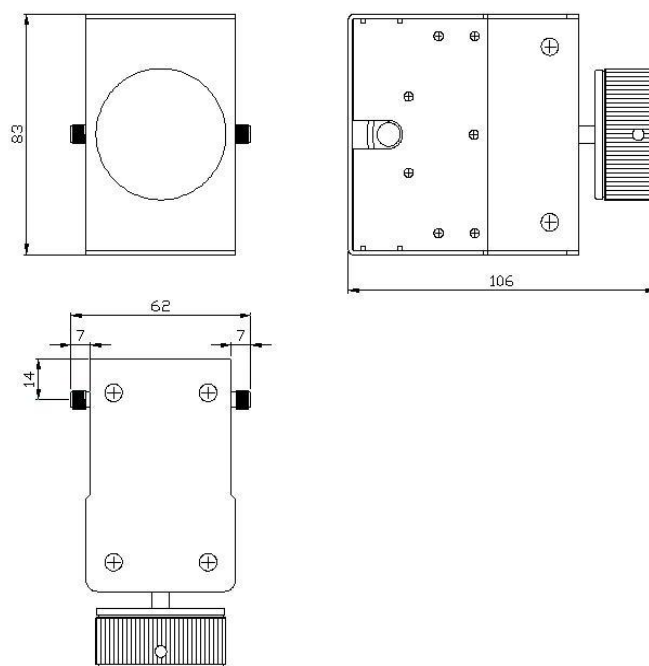
- Wireless Communication
- Laboratory Test



**Electrical Specifications**

Frequency Range	DC~26.5GHz
Attenuation Range/Steps	0~60dB in 10dB steps
Attenuation Accuracy	±1.5dB
VSWR	1.75 max.
Insertion Loss	1.8 max.
Impedance	50 Ohms
Average Power	2W or 10W
Peak Power	200 Watts
	(5μs pulse width, 1% duty cycle)

**Outline Drawings[mm]**



**Mechanical Specifications**

Connector	SMA(f-f) or 3.5mm(f-f)
Connector Material	Brass Nickel Plated
Female Pin	Beryllium Copper, Gold Plated
Housing	Aluminum, Anodic Oxidation
Temperature Range	0°C ~ +54°C
Weight	520g
Size	62×106×83mm
RoHS Status	RoHS Compliant

**Ordering Information**

<b>XW</b>	<b>SA</b>	<b>62106</b>	<b>-</b>	<b>26.5</b>	<b>-</b>	<b>60</b>	<b>-</b>	<b>Y</b>
RF Connector								
S: SMA female to SMA female								
3: 3.5mm female to 3.5mm female								
Max Attenuation Value(dB)								
Max Frequency(GHz)								
Attenuator Dimensions(mm)								
Step Attenuator								
Average Power ▷ options: 2W, 10W								

\* XW SA62106-26.5-60-Y becomes:

**2WSA62106-26.5-60-S** when frequency range DC~26.5GHz, 0~60dB attenuation in 10dB steps, average power 2W, SMA connectors, are desired.

\* XW SA62106-26.5-60-Y becomes:

**10WSA62106-26.5-60-3** when frequency range DC~26.5GHz, 0~60dB attenuation in 10dB steps, average power 10W, 3.5mm connectors, are desired.