

**FEATURES**

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

**APPLICATIONS**

- Wireless Communication
- Laboratory Test



**Electrical Specifications**

Frequency Range	DC~4.3GHz
Attenuation Range/Steps	0~1dB in 0.1dB steps
Attenuation Accuracy	±0.3dB
VSWR	1.35 max.
Insertion Loss	0.75 max.
Impedance	50 Ohms
Average Power	2W or 10W
Peak Power	100 Watts (5μs pulse width, 2% duty cycle)

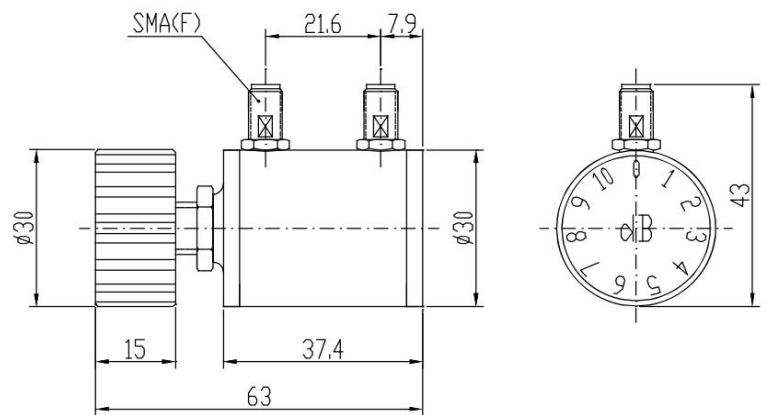
**Mechanical Specifications**

Connector	SMA or N
Connector Material	Brass Nickel Plated
Female Pin	Beryllium Copper, Gold Plated
Housing	Aluminum, Brass Nickel Plated
Temperature Range	-20°C ~ +85°C
Weight	250g
Size	63×Ø30mm exclusive of connectors
RoHS Status	RoHS Compliant

**Ordering Information**

<b>XW</b>	<b>SA</b>	<b>6330</b>	<b>-</b>	<b>4.3</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>Y</b>
Average Power ▷ options: 2W, 10W Step Attenuator Attenuator Dimensions(mm) Max Frequency(GHz) Max Attenuation Value(dB) RF Connector S: SMA female to SMA female N: N female to N female								

**Outline Drawings[mm]**



\* XWSA6330-4.3-1-Y becomes:  
 10WSA6330-4.3-1-N, when frequency range DC~4.3GHz, 0~1dB attenuation range in 0.1dB steps, average power 10W, N connectors, are desired.

\* XWSA6330-4.3-1-Y becomes:  
 2WSA6330-4.3-1-S, when frequency range DC~4.3GHz, 0~1dB attenuation range in 0.1dB steps, average power 2W, SMA connectors, are desired.