

## FEATURES

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

## APPLICATIONS

- ❑ Wireless Communication
- ❑ Laboratory Test



## Electrical Specifications

Frequency Range	DC~3GHz
Attenuation Range/Steps	0~10dB in 1dB steps
Attenuation Accuracy	±0.5dB
VSWR	1.3 max.
Insertion Loss	0.5 max.
Impedance	50 Ohms
Average Power	2W or 10W
Peak Power	100 Watts (5μs pulse width, 2% duty cycle)

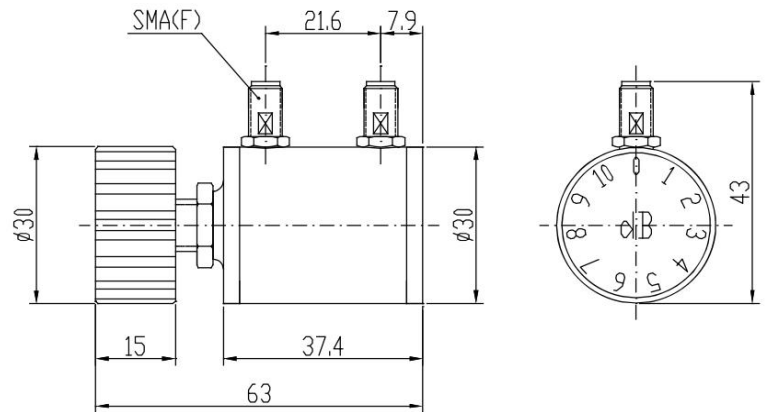
## Mechanical Specifications

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>3</b>	<b>-</b>	<b>10</b>	<b>-</b>	<b>Y</b>
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 Average Power ▷ options: 2W, 10W								

## Outline Drawings[mm]



- \* XWSA6330-3-10-Y becomes:  
 10WSA6330-3-10-N, when frequency range DC~3GHz, 0~10dB attenuation range in 1dB steps, average power 10W, N connectors, are desired.
- \* XWSA6330-3-10-Y becomes:  
 2WSA6330-3-10-S, when frequency range DC~3GHz, 0~10dB attenuation range in 1dB steps, average power 2W, SMA connectors, are desired.