



# Waveguide S-band Isolator

## 2.40~2.50 GHz

## ADI245WR430-30K

### Features

- Low insertion loss
- Robust design for shock and vibration
- RoHS Compliant

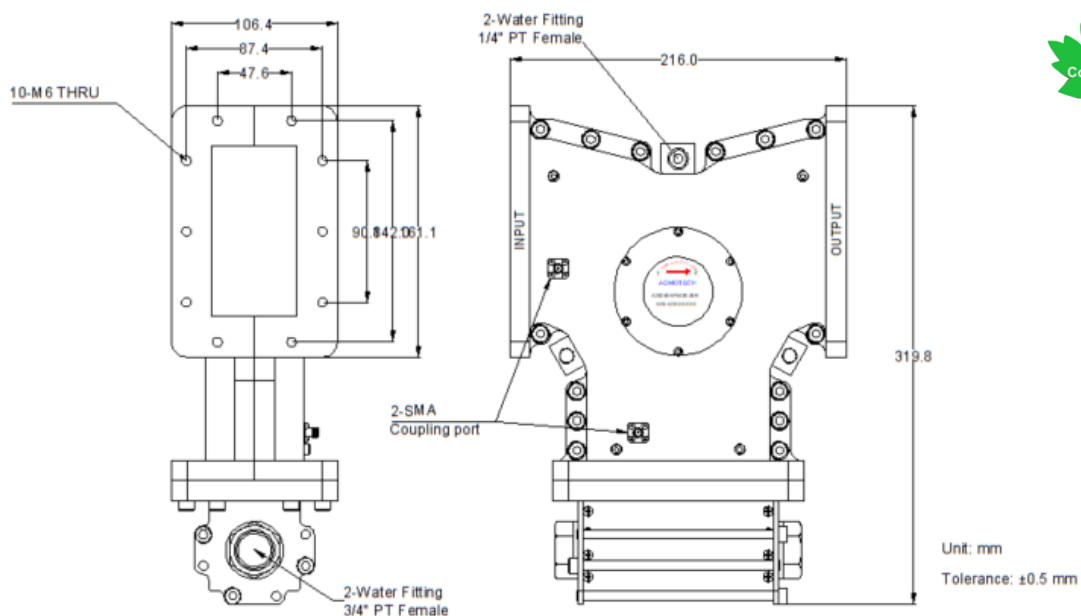
### Electrical Characteristics

Parameter	Units	Specifications	
Frequency	GHz	2.400 ~ 2.424, 2.476 ~ 2.500	2.425~2.475
Insertion Loss	dB Max.	0.25	0.2
Isolation	dB Min.	16	20
Return Loss	dB Min.	18	21
Water Flow	-	*Circulator PT 1/4" : Min. 5 l/min, max. 5 bar inlet pressure, +10~50 ambient (max. 40°C water inlet)	
		*Water Load PT 3/4" : Min. 30 l/min, max. 8 bar inlet pressure, +10~50 ambient (max. 40°C water inlet)	
Power (FWD/REV)	Max.	30kW CW	
Coupling	dB	-60±1.0dB (FWD & REV)	
Waveguide Package	-	WR430	
Dimensions	mm	216 x 319.8 x 106.4	

Note : Water Flow at 12kW CW input

Water Load PT 3/4" : Min. 20 l/min, max. 8 bar inlet pressure, +10~50 ambient (max. 40°C water inlet)

### Mechanical Dimensions



If you do not find appropriate frequency range, please contact with [sales@admotech.com](mailto:sales@admotech.com)