

Frequency: 698-4200MHz

Connector : Port1: 4.3-10 Male; Port2: 4.3-10 Female

Power Rating: 300W | PIM: ≤ -160 dBc | IP Rating: IP67 | Usage : Indoor and Outdoor

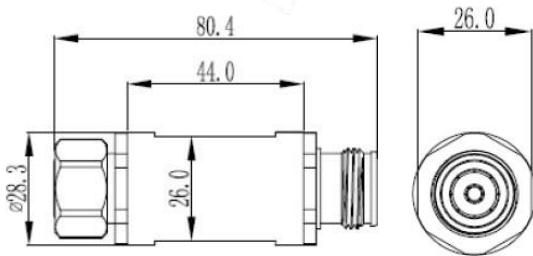
OVERVIEW

BRIDGE DC BLOCK is the product to provide isolation of DC signal, usually it as accessory on site to control the DC or data signal of antenna system.

KEY FEATURES

- DC isolation in antenna systems
- High power handling
- Low insertion loss
- Low PIM performance
- Connector is customized
- High Dc voltage

Product Pictures



TECHNICAL DATA

Electrical Specifications		
Frequency Range	698-4200 MHz	
Insertion Loss	Port 1	≤ 0.1 dB
	Port 2	≤ 0.1 dB
Isolation	Port 1	DC Stop ≥ 23 dB (AISG 2.176MHz)
	Port 2	
VSWR	≤ 1.23	
PIM : IM3	≤ -160 dBc	
Power Rating	300W	
DC Voltage	1000V	
Impedance	50 Ω	

Mechanical Specifications		
Connectors	Port 1	4.3-10 Male
	Port 2	4.3-10 Female
Dimensions	$\phi 28.3 \times 80.4$ mm	
Weight	0.25 kg	
Color	TBD	

Environmental Specifications	
Temperature	-25°C to +65°C
Humidity	$\leq 95\%$
Lightning Protection	3kA; 10/350 μ s pulse
IP Rating	IP67

Installation Specifications	
Installation Method	Wall Mounting