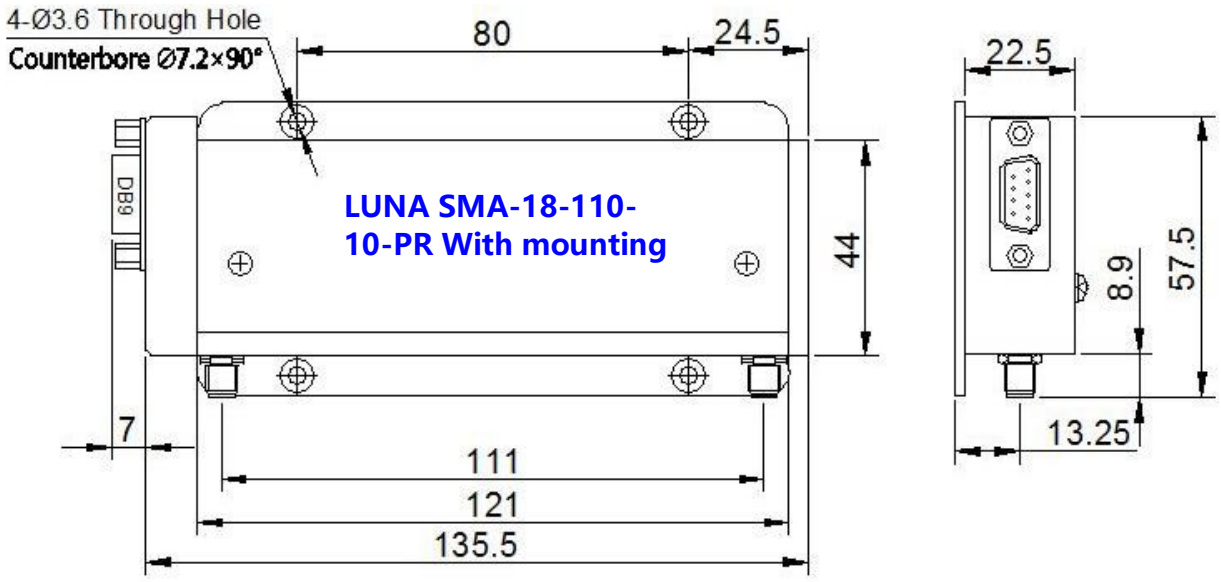
Model LUNA SMA-18-110-10-PR DC-18GHz 110dB/10dB 1 Watts



(Unit: mm ±5%)

ELECTRICAL SPECIFICATIONS:

Model	Frequency Range (GHz)	Attenuation Step Size(dB)	Insertion Loss(dB)	Max VSWR
LUNA SMA-18-110-10-PR	DC-18	110dB/10dB step	≤2.2	1.50 (DC-4GHz) 1.60 (4-12.4GHz) 1.75(12.4-18GHz)

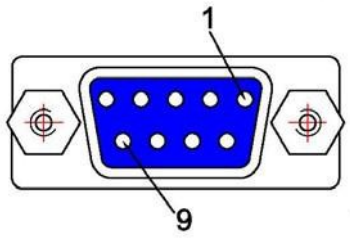
Model	Attenuation(dB)	Attenuation Accuracy(dB)	
		DC-12.4GHz	12.4-18GHz
LUNA SMA-18-110-10-PR	10	±0.5	±0.5
	20	±0.8	±0.9
	30	±1.0	±1.3
	40	±1.3	±1.7
	50	±1.6	±2.0
	60	±1.9	±2.5
	70	±2.2	±2.9
	80	±2.5	±3.3
	90	±2.9	±3.7
	100	±3.3	±4.0
	110	±3.7	±4.5

Nominal Impedance	50Ω
Repeatability	0.05dB
Average Power	1W (100W pulse with 10μs width)
Mechanical Life	1 million cycles
Working Temp.	-20℃~+70℃
Storage Temp.	-55℃~85℃

MECHANICAL SPECIFICATIONS

Weight	About 0.45kg
Switching Time	≤20ms
RF Connector Type	SMA(F,F)
Working Voltage	24V
Controlling Voltage	33-5V (Pulse width 50ms~1s)
Controlling Current	0.02-0.8mA
Power Working Current	⩾2A

INERFACE (PINS) DEFINITION:



Pin	High Level （3.3-5V）	Low level (0-0.8V)
1	10dB	0 dB
2	40dB	0 dB
3	20dB	0 dB
4	40dB	0 dB
5	GND	
6		
7	/	
8	/	
9	VDC24V	