

Bandpass Filter



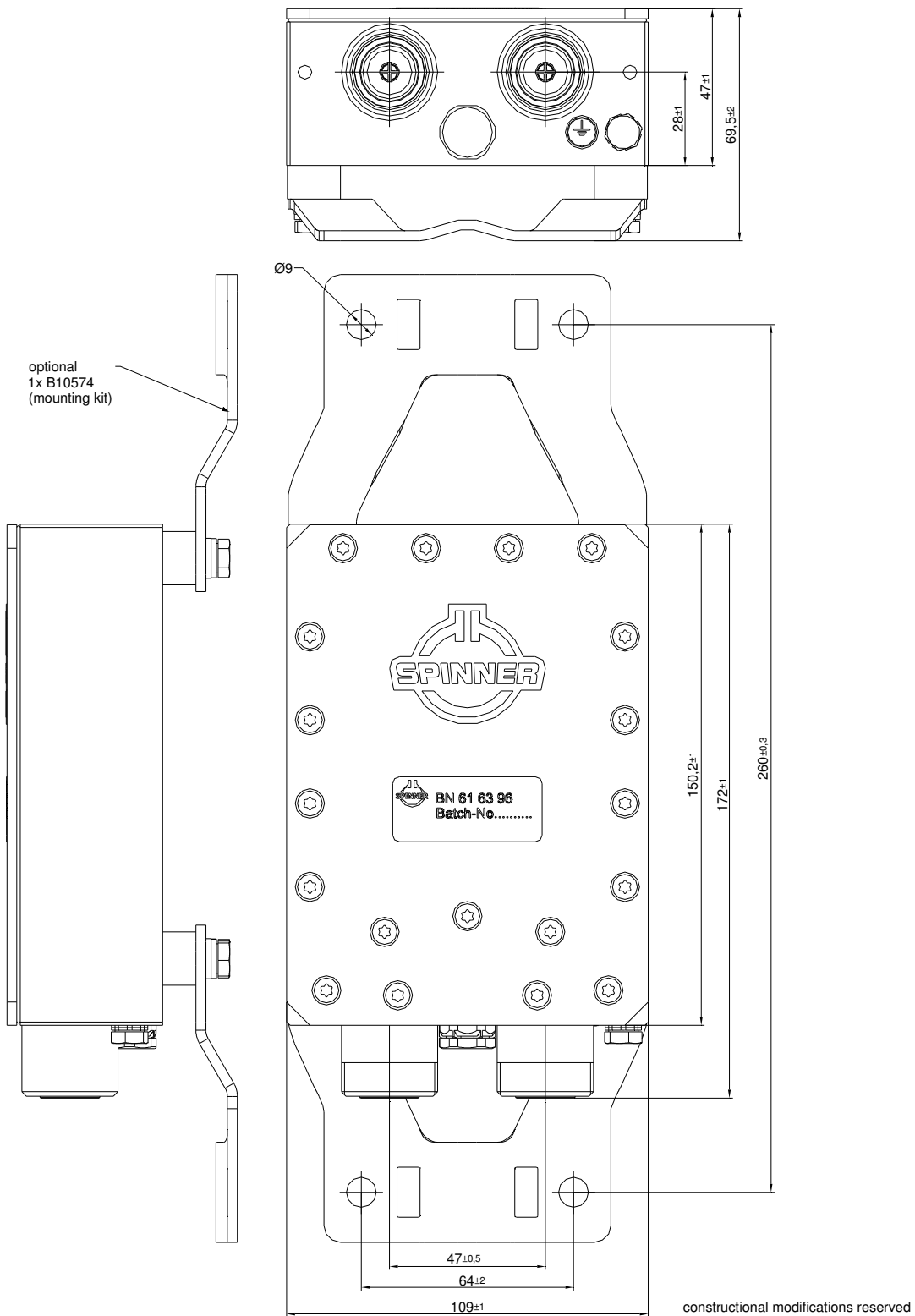
not binding



block diagram

Part number	BN 616396	
Connectors	7-16 socket (50 Ohms)	
Frequency range		
Passband	1710 – 1880 MHz	
Stopband	890 – 960 MHz 1920 – 2170 MHz 2300 – 2690 MHz	
Insertion loss		
Passband	1710 – 1880 MHz	≤ 0.3 dB
Stopband	890 – 960 MHz	≥ 60 dB
	1920 – 2170 MHz	≥ 30 dB
	2300 – 2500 MHz	≥ 50 dB
	2500 – 2690 MHz	≥ 30 dB
VSWR	≤ 1.2	
Power rating	100 W	
IM – value 3rd order @ 2 x 20 W	≤ -150 dBc typical: ≤ -160 dBc	
Special feature	DC-by-pass (Port 1 to Port 2)	
Degree of protection	IP 65(outdoor)	
Environmental conditions	ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-4 Class 4.1E	
Weight	1.2 kg	
Wall / Mast mounting	to be ordered separately under BN B10574	
Temperature range	-40 °C – +65 °C	

Dimensions:



Measurements:

