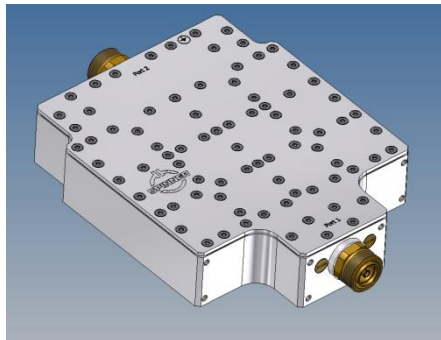
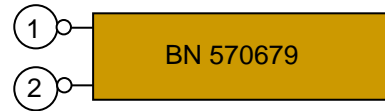


Two-way-filter 6 cavity UMTS 35MHz



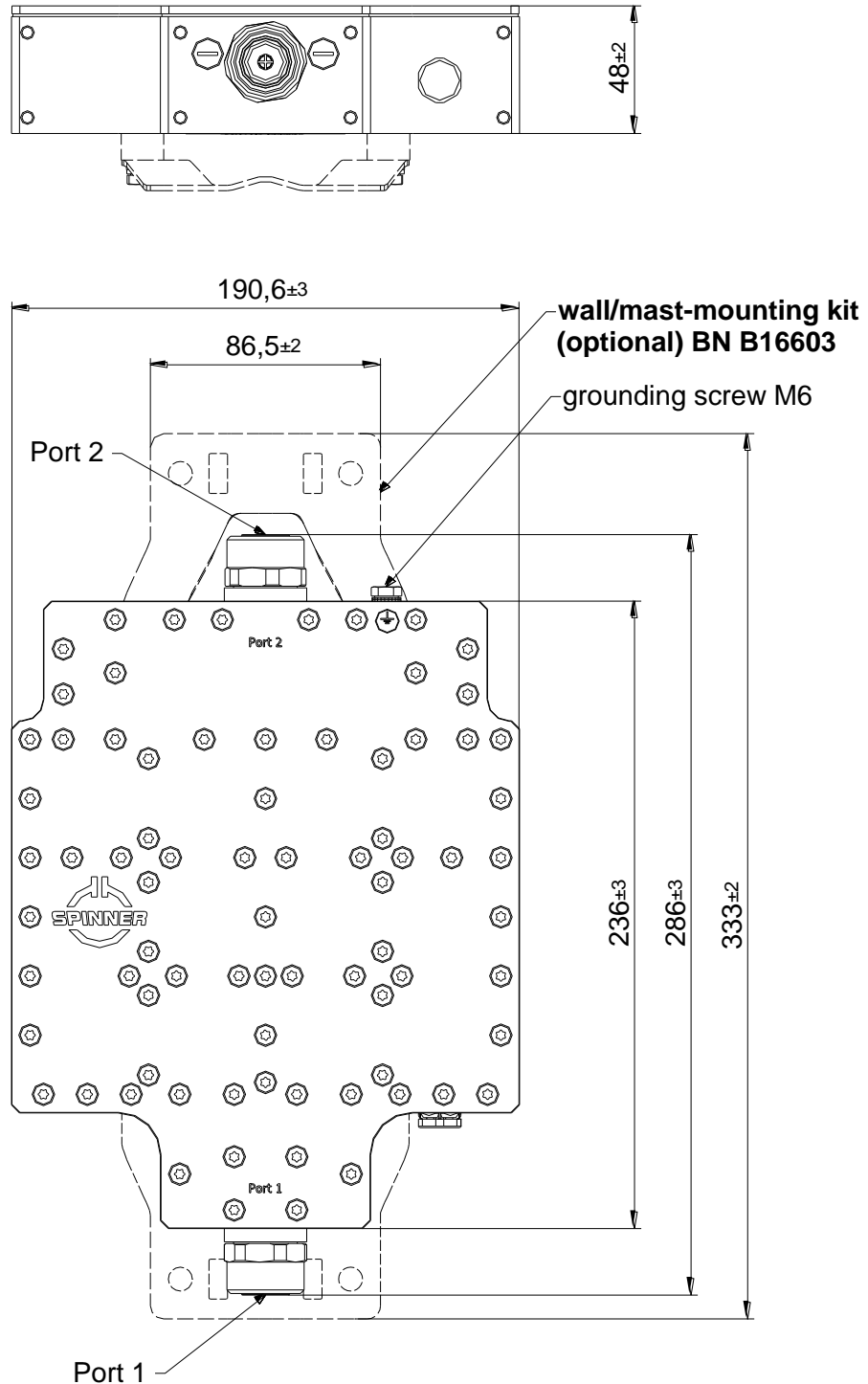
not binding



block diagram

Part number	BN 570679	
Connectors	7-16 socket (50 Ohms)	
Frequency range	Passband	1935.15 – 1969.8 MHz 2125.15 – 2159.8 MHz
	Stopband	1920.00 – 1930.15 / 1975.8 – 1980.00/ 2110.00– 2120.15/2165.8 – 2170.00 MHz
Insertion loss	≤ 2.0 dB (typ. 1.4 dB)	
Stopband Rejection	≥ 15 dB (1920.00 – 1930.15 / 1975.8 – 1980.00/ 2110.00– 2120.15/2165.8 – 2170.00 MHz)	
VSWR	≤ 1.25	
Power rating	100 W (CW)	
Intermodulation products in RX band with 2 x 43dBm (20 W)	≤ -155 dBc	
Degree of protection	IP 65	
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	Approx. 4 kg	
Wall / Mast mounting	to be ordered separately under BN B16603	
Temperature range	-5 °C – +65 °C	
Dimensions (w x h x d)	191 x 48 x 286 mm	

Dimensions:



Standard:

7-16 female (50 ohms) : EN 122190, IEC 61169-4

modifications reserved

Measurements:

