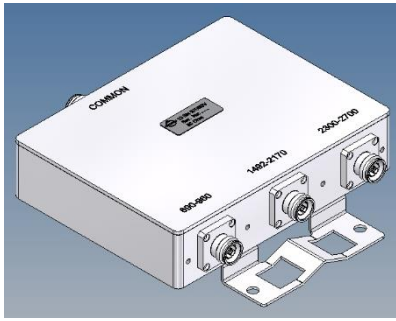
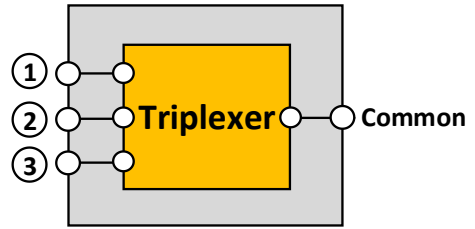


Triplexer 690–960 MHz / 1492–2170 MHz / 2300–2700 MHz



Picture not binding



block diagram

Electrical characteristics

Part number	BN 570766		
Document number	10010990		
Frequency range	Port 1	Port 2	Port 3
	690 – 960 MHz	1492 – 2170 MHz	2300 – 2700 MHz
Insertion loss	≤ 0.5 dB		
VSWR	≤ 1.25		
Isolation	≥ 50 dB		
DC-by-pass	N/A		
Passive intermodulation (IM3), 3rd order @ 2 x 20W	≤ -155 dBc @ 690 – 2700 MHz		
Impedance	50 Ohm		
Power Rating	300 W (CW) max. per input port 500 W (CW) max. @ output port		

Mechanical characteristics

Connectors	4.3-10 female
Dimensions, approx. (Excluding brackets and connectors)	210 x 162 x 49 mm (Width x Height x Depth)
Weight, approx.	3.5 kg
Colour	Grey (RAL 7047)
Wall / Mast mounting	Part of delivery

Environmental conditions

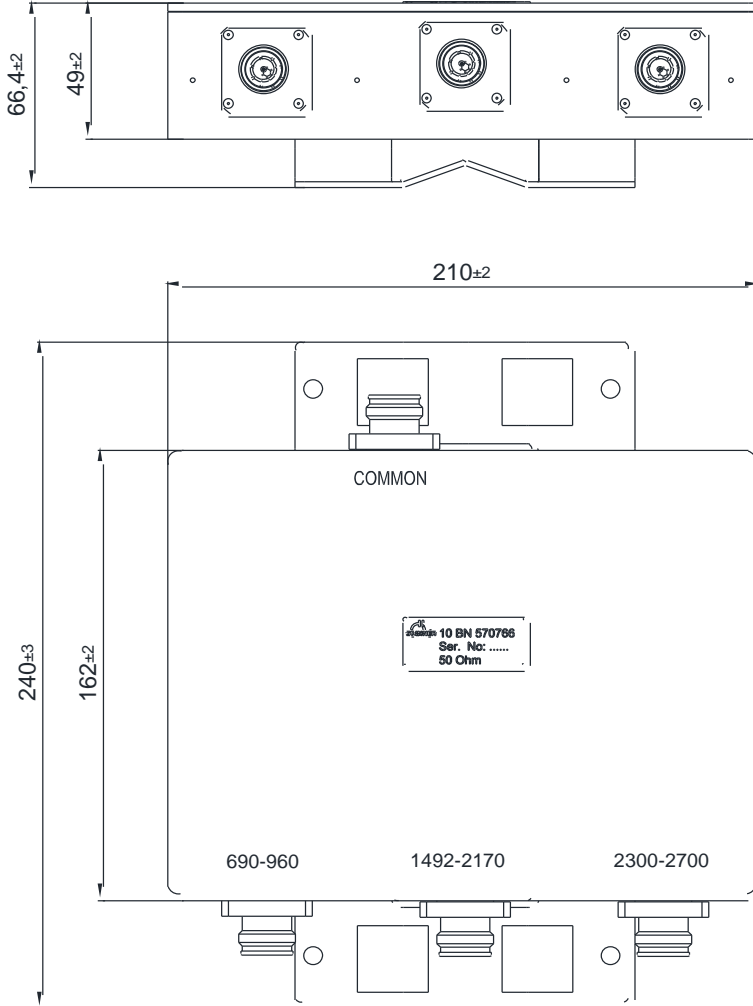
Class. of environmental conditions	ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-4 Class 4.1E
Degree of protection	IP 65 (Outdoor)
Operation Ambient temperature range	-25 °C to +55 °C
Storage Ambient temperature range	-40 °C to +85 °C
Relative humidity, max.	95% (non-condensing)

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Template TD-00002Y

Triplexer 690–960 MHz / 1492–2170 MHz / 2300–2700 MHz

Outline (all dimensions in millimetre)



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Standard:

4.3-10 female (50 ohms): IEC 61169-54

modifications reserved!