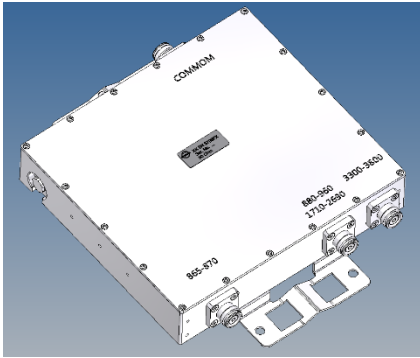
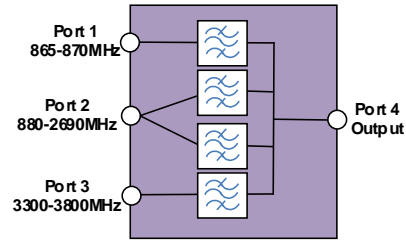


Triplexer 865-870/880-960&1710-2690/3300-3800MHz



Picture not binding



block diagram

Electrical characteristics

| | | | | |
|---|--------------------------------|-------------|---------------|---------------|
| Part number | BN 570769 | | | |
| Frequency range | Port 1 | Port 2 | | Port 3 |
| | 865-870 MHz | 880-960 MHz | 1710-2690 MHz | 3300-3800 MHz |
| Insertion loss | ≤ 1.4 dB | ≤ 1.4 dB | ≤ 0.5 dB | ≤ 0.5 dB |
| VSWR | ≤ 1.25 | | | |
| Isolation Port 1 ↔ Port 2, Port 3 Port 2 ↔ Port 3 | ≥ 80 dB ≥ 50 dB | | | |
| Passive intermodulation (IM3), 3rd order @ 2 x 20W | ≤ -155 dBc @880-2690MHz | | | |
| Impedance | 50 Ohm | | | |
| Power Rating | 200 W (CW) max. per input port | | | |

Mechanical characteristics

| | |
|---|--|
| Connectors | 4.3-10 female |
| Dimensions, approx. (without connectors) | 248 x 50 x 229 mm (Width x Height x Depth) |
| Weight, approx. | 4.1 kg |
| Color | Grey (RAL 7047) |
| Wall / Mast mounting | Part of delivery |

Environmental conditions

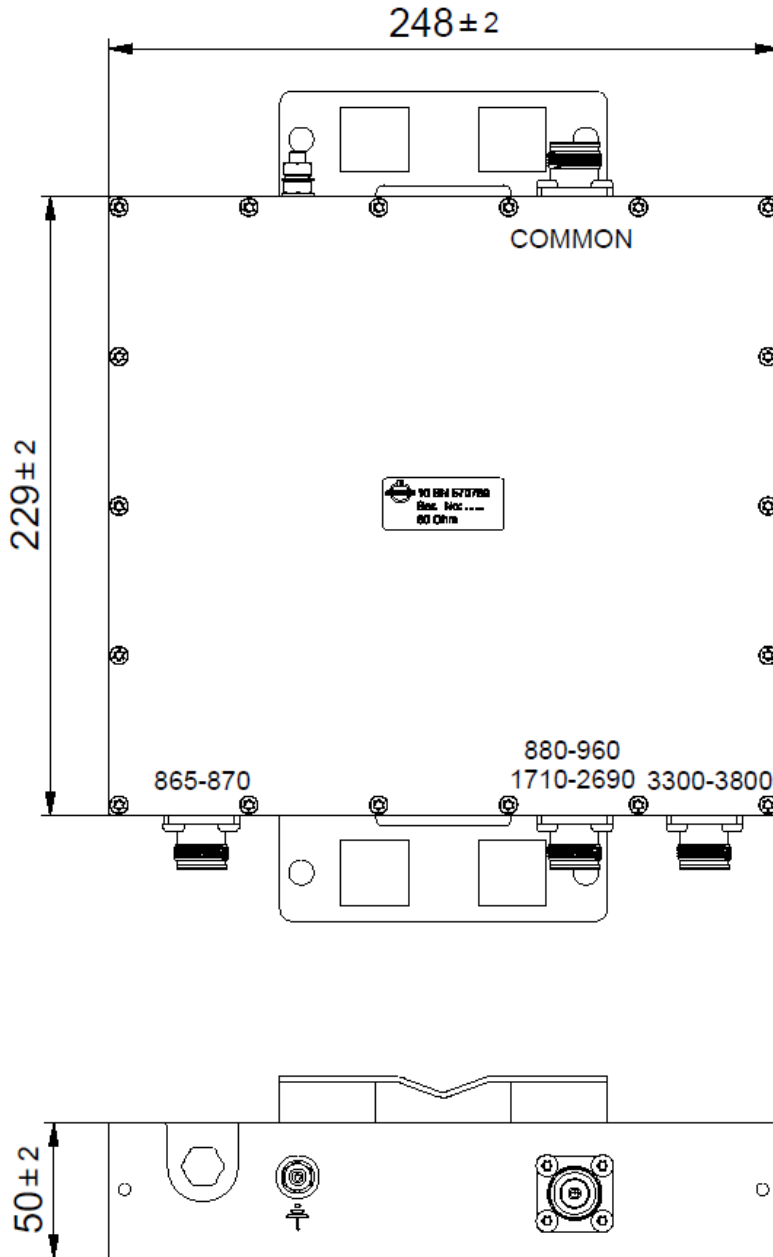
| | |
|-------------------------------------|---|
| Class. of environmental conditions | ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-4 Class 4.1E |
| Degree of protection | IP 65 (Outdoor) |
| Operation Ambient temperature range | -40 °C to +45 °C |
| Storage Ambient temperature range | -40 °C to +85 °C |
| Relative humidity, max. | 95% (non-condensing) |

SPINNER GmbH
 This document is proprietary to us.
 All rights reserved. Any use, transfer, or reproduction of this document
 or the know-how contained therein requires our express consent.

Template TD-00002Y

Triplexer 865-870/880-960&1710-2690/3300-3800MHz

Outline (all dimensions in millimeter)



SPINNER GmbH
This document is proprietary to us.
All rights reserved. Any use, transfer, or reproduction of this document
or the know-how contained therein requires our express consent.

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

modifications reserved!

Template TD-00002Y