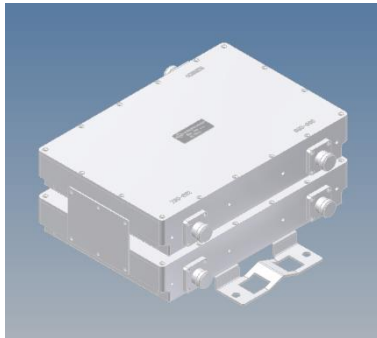
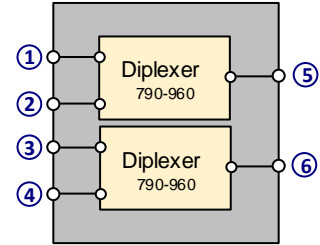


Diplexer LTE800 / GSM900



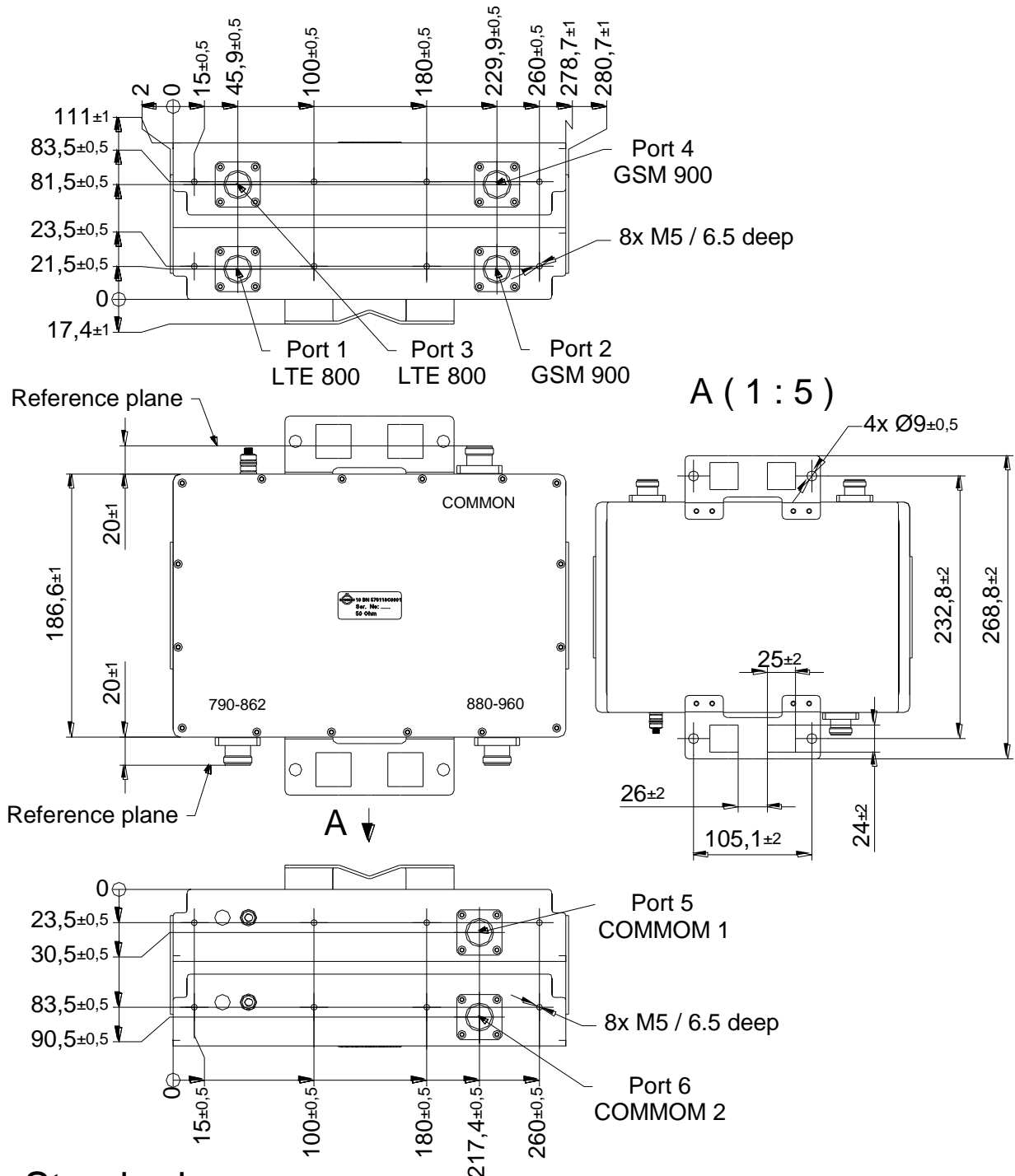
Not binding



Block Diagram

Part number	BN576118C0001 (Double unit)
Connectors	4.3-10 female (50 Ohms)
Frequency range	
Port 1, 3	790 – 862 MHz (LTE800)
Port 2, 4	880 – 960 MHz (GSM900)
Insertion loss	≤ 0.4 dB (typ. 0.25 dB)
Isolation	≥ 50 dB (typ. 55 dB)
VSWR	≤ 1.25 (typ. 1.2)
Power rating (all inputs)	300 W CW
DC by-pass	all inputs max. 1A per input max. 60V DC (AISG Standard, 2.0, § 6.4)
Intermodulation products 3rd order @ 2 x 20 W	≤ -155 dBc   typical ≤ -160 dBc
Degree of protection mated / 1bar, 1h, ≤18°C	IP 68 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:	8.5 kg
Mounting:	Part of delivery
Temperature range:	-40 °C – +65 °C

Dimensions:



**Standard:**

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

modifications reserved