



## EW-D ASA antenna splitter

### Frequency ranges

- **EW-D ASA (Q-R-S):** 470 – 694 MHz
- **EW-D ASA CN/ANZ (Q-R-S):** 470 – 694 MHz
- **EW-D ASA (T-U-V-W):** 694 – 1075 MHz
- **EW-D ASA (X-Y):** 1350 – 1805 MHz

### EW-D ASA antenna splitter

2 x 1:4 or 1 x 1:8, active

**Gain**

- in A – out A:  $0 \pm 1$  dB
- in A – out A1 ... A4:  $0 \pm 1$  dB
- in B – out B1 ... B4:  $0 \pm 1$  dB

**IIP3**

> 25 dBm

**Impedance**

50  $\Omega$

**Reflection loss**

10 dB (all RF outputs)

**Operating voltage**

DC +12 V from NT 12-35 CS power supply unit

**Current consumption**

210 mA

**Total current consumption**

max. 3 A (with 4 EW-D EM and connected EW-D AB)

**Supply for antenna boosters at ANT RF in A and ANT RF in B**

- DC 12 V
- 320 mA

**Supply for receivers at A1 to A4**

- DC 12 V
- Typically 350 mA, max. 500 mA

**Relative humidity**

5 – 95%

**Operating temperature range**

-10 °C – +55 °C (14 °F – 131 °F)

**Storage temperature range**

-20 °C – +70 °C (-4 °F – 158 °F)

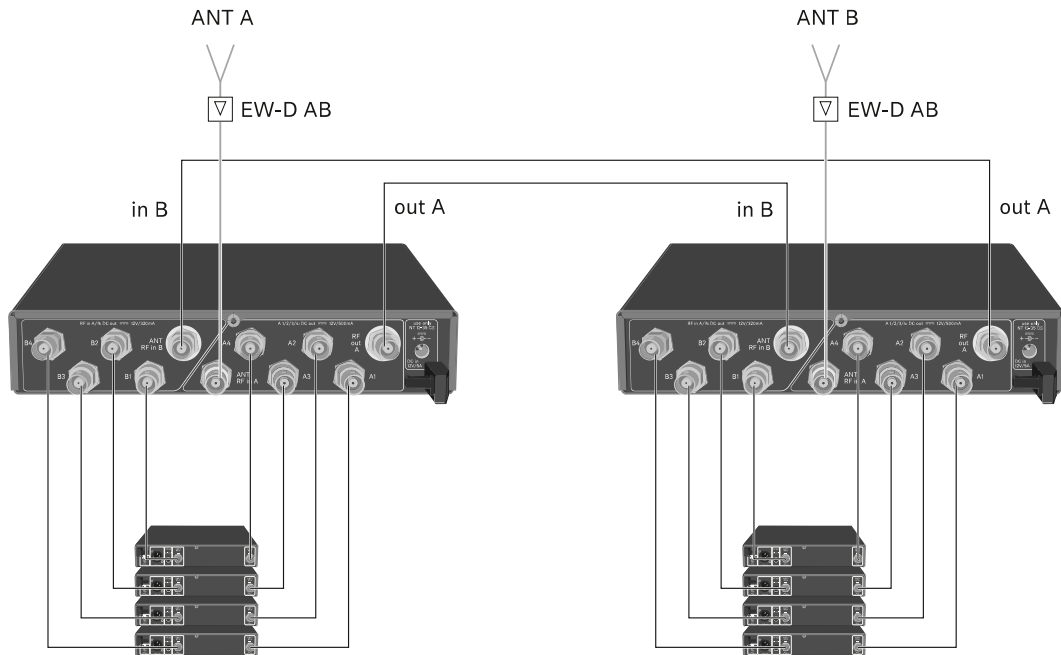
**Dimensions**

Approx. 212 x 168 x 43 mm

**Weight**

Approx. 1100 g

Two 4-channel systems are interconnected



Two antennas supply a 8-channel system

