

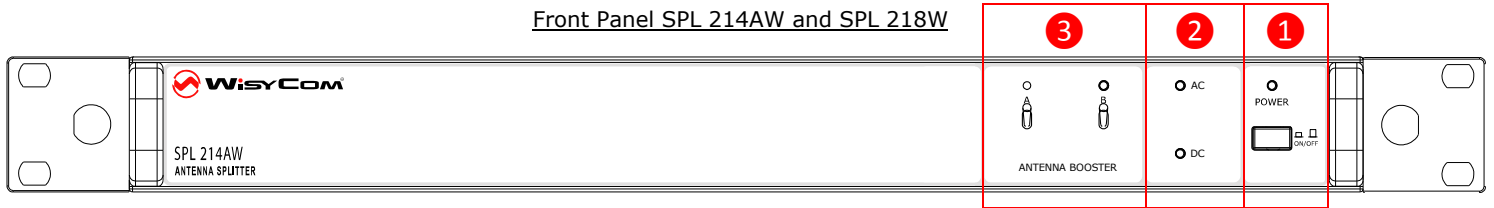
SPL 214AW

UHF ANTENNA SPLITTER ACTIVE WIDEBAND (2 X 1 IN → 4 OUT)

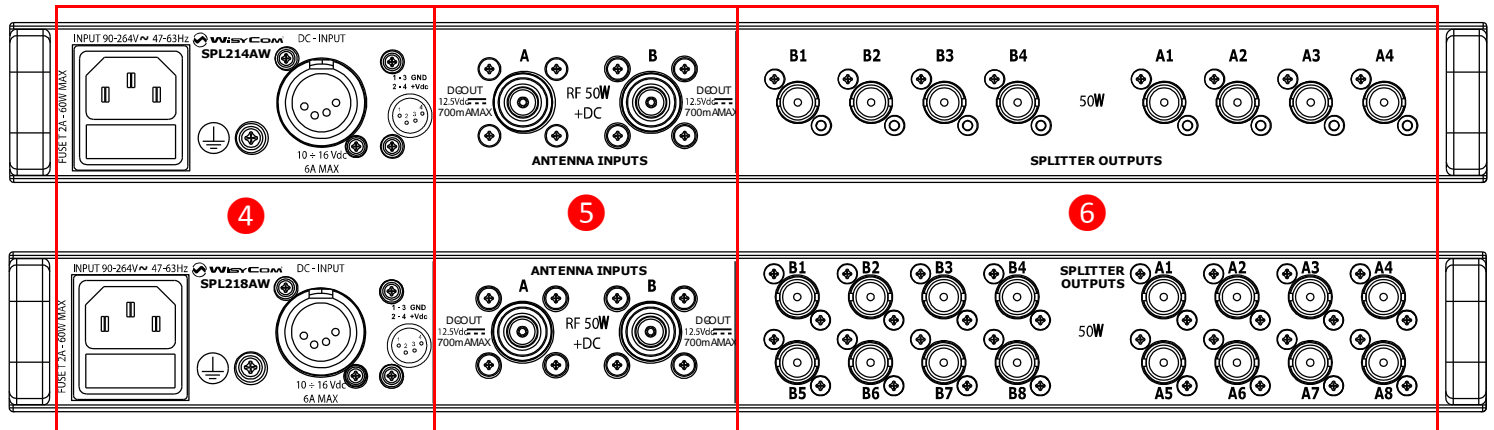
SPL 218AW

UHF ANTENNA SPLITTER ACTIVE WIDEBAND (2 X 1 IN → 8 OUT)

Front Panel SPL 214AW and SPL 218W



Back Panel SPL 214AW



Back Panel SPL 218AW

- 1 **ON/OFF SWITCH:** Two position button to switch on the splitter (a green LED lights up)
- 2 **"POWER SOURCE INDICATION":** It indicates active power source, either DC or AC (yellow LED)
- 3 **"ANTENNA BOOSTER" SWITCH:** two switches to activate independently remote antenna booster power up: +12Vcc / 700mA (a yellow LED indicate booster activity on relative antenna). Booster circuit is protected by self-resettable fuse.
- 4 **POWER SUPPLY:**
 - VAC IEC C14 chassis plug (fuse protected T2A)
 - VDC XLR-4 Male (self-reset fuse protected)
[+V = pins 2 + 4; -V and ground = pins 1 + 3]
- 5 **ANTENNA INPUTS:** A and B inputs on N-female connector. Input connectors can supply antenna booster with +12Vcc / 700mA MAX when antenna booster switch is on (see 3.)
- 6 **ANTENNA OUTPUT:**
 - SPL214AW → A e B output (4 + 4) BNC-Female.
 - SPL218AW → A e B output (8 + 8) BNC-Female.

TECHNICAL DATA:

- Power supply : AC connector 90÷264Vac / T2A, 47÷63Hz
: DC connector 10÷ 16 VDC (with self-re-settable fuse)
- Working frequency : 470 ÷ 890 MHz
- Amplifier linearity : ± 1 dB (typical).
- Impedance : 50 ohm.
- Input/output Gain : +2 dB (typical).
- OIP3 : +38 dBm (3rd Order Intercept Point).
- Antenna booster powering : +12Vcc / 700mA MAX (for each N-female input connector A & B) .
- Dimension : Standard rack 19" / 1U.
- Weight :
 - SPL214AW → 3,7 kg
 - SPL218AW → 3,8 kg.