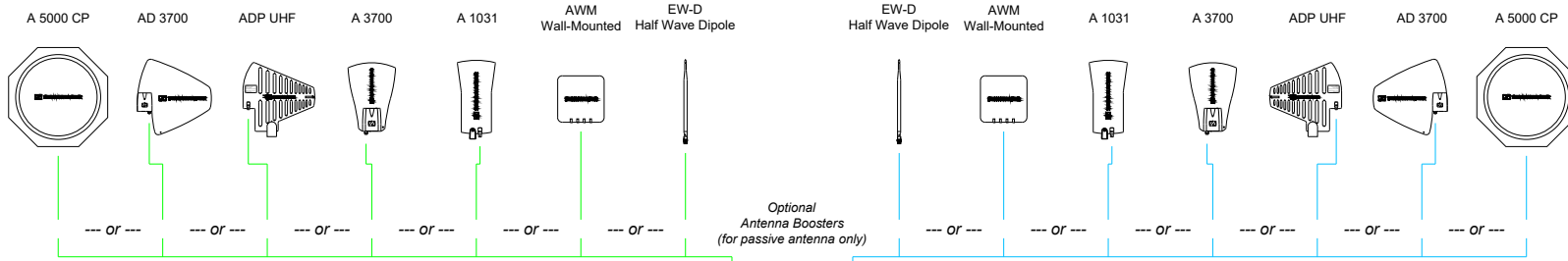


→ For optimal diversity operation, it is recommended to use the same antenna model and equal coax cable length on both sides

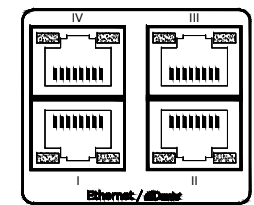
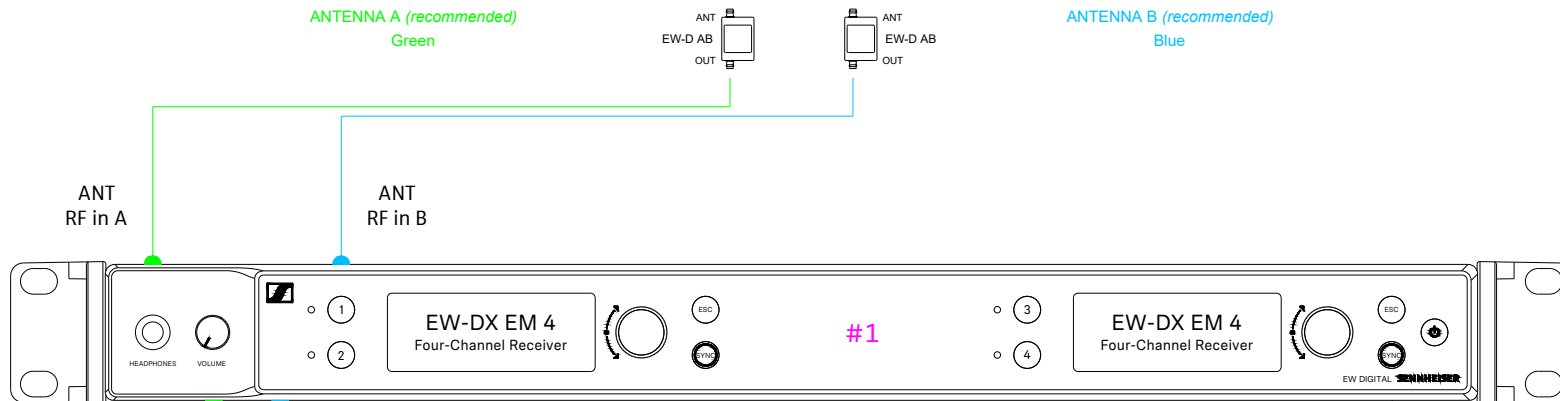


**Evolution Wireless Digital**  
WIRELESS MICROPHONE SYSTEMS

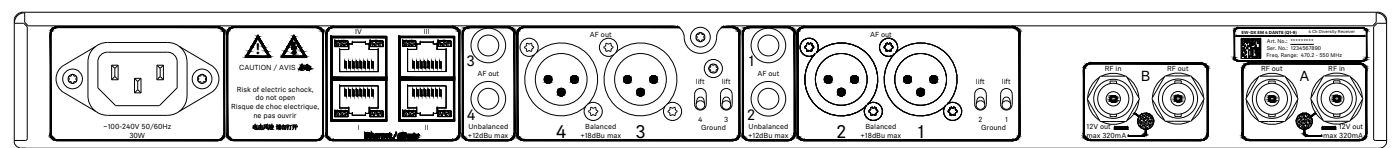
Drawing name: EW-DX System Drawings  
Revision: 1.0

Sheet title: RF Wiring and Antenna options

Description: EM 4 Dante; 4-Ch. System



**REAR View**



DIN IEC 60320-C14 AC Power Input    4x RJ45 Shielded Receptacles    2x 6.3mm (1/4") Phone Jacks    2x XLR-3 Male Receptacles    2x XLR-3 Female Receptacles    2x BNC Female 50 Ohm Receptacles    2x BNC Female 50 Ohm Receptacles

**Channels 1 to 4**

→ Please contact your local Sennheiser representative for available Evolution Wireless Digital frequency ranges in your market

**EM 2 Dante / EM 4 Dante Available Frequency ranges**

Q1-9	470.2 - 550 MHz
R1-9	520 - 607.8 MHz
S2-10	614.2 - 693.8 MHz
U1/5	823.2 - 831.8 MHz 863.2 - 864.8 MHz
V5-7	941.7 - 951.8 MHz 953.05 - 956.05 MHz 956.65 - 959.65 MHz
Y1-3	1785.2 - 1799.8 MHz

**EW-D & EW-DX Accessories Frequency ranges**

**EW-D ASA (Antenna Splitter, Active)**

Q-R-S	470 - 694 MHz
T-U-V-W	694 - 1075 MHz
X-Y	1350 - 1805 MHz

**EW-D AB & EW-D Half Wave Dipole**

Q	470 - 550 MHz
R	520 - 608 MHz
S	606 - 694 MHz
U	823 - 865 MHz
V	902 - 960 MHz
Y	1785 - 1805 MHz

**AWM wall-mount antenna**

UHF I	470 - 694 MHz
UHF II	823 - 1075 MHz
1G8	1785 - 1805 MHz