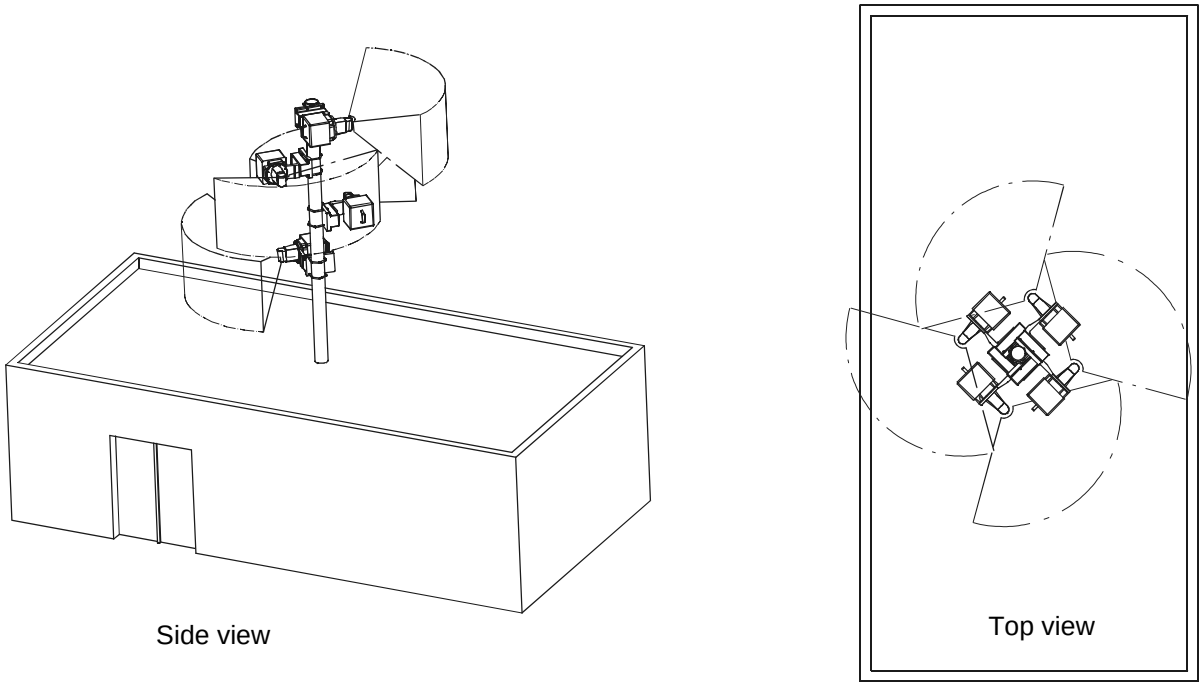


Figure 19 – Example of multi-RBS configuration: 4 RBS on the same mast (not advisable)

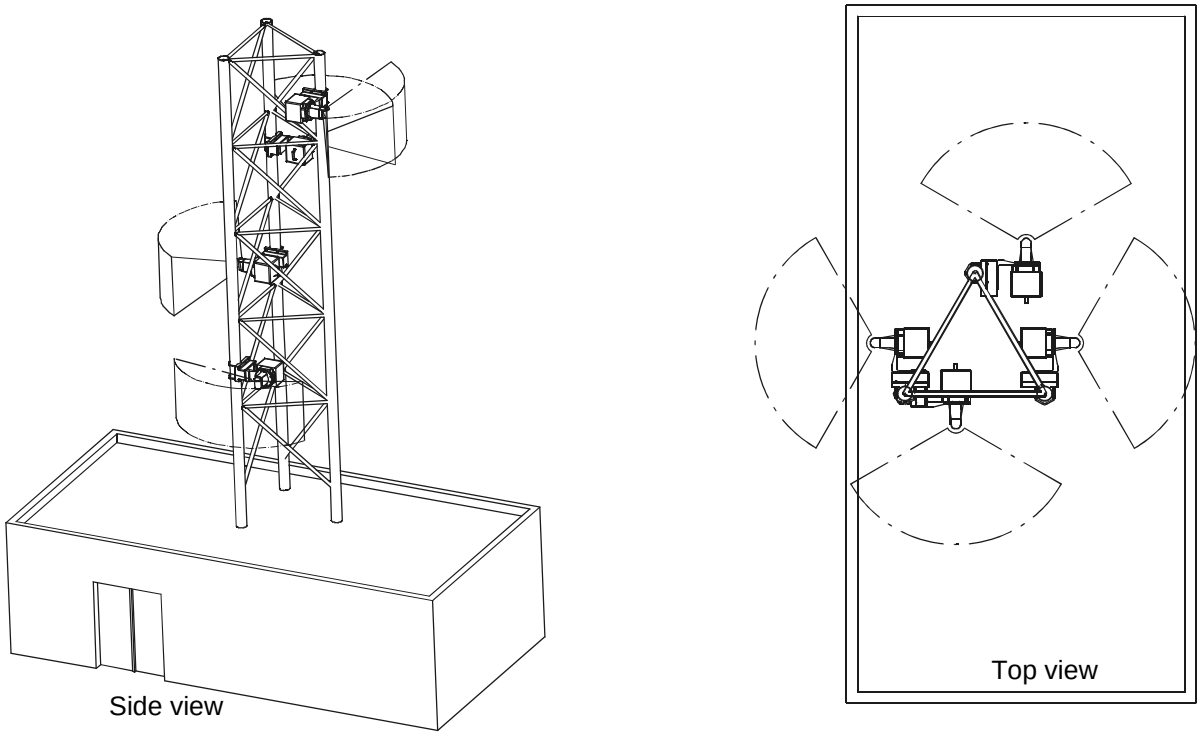
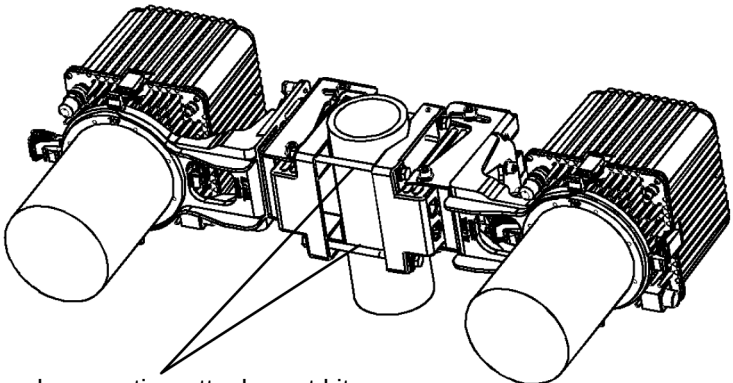


Figure 20 – Example of multi-RBS configuration: 4 RBS on the same pylon

3.3.3.2 Configuration in 1+1 redundancy

Implementation of RBS redundancy is achieved with the two pole-mounting fastening kit (3CC11681Axxx).

CONFIGURATION IN 1+1 REDUNDANCY WITH RBS CUBE



2 pole-mounting attachment kit

Original assembly in 1+1

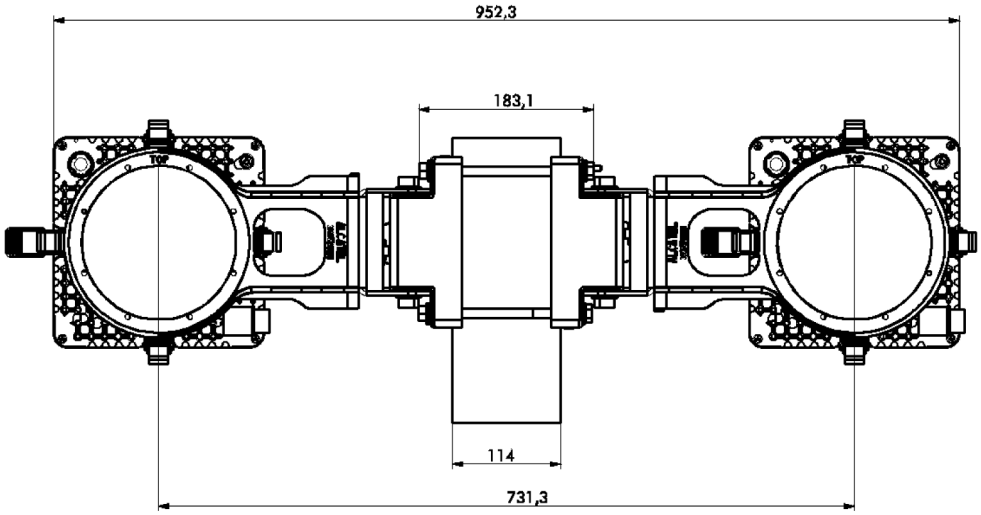
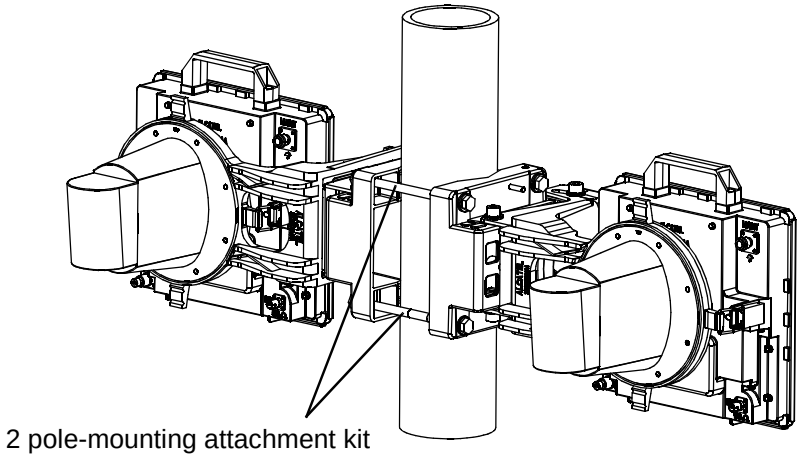


Figure 21 – Coupling antennas in 1+1 redundancy: attachment kit and dimensions

CONFIGURATION IN 1+1 REDUNDANCY WITH RBS FLAT



Original assembly in 1+1

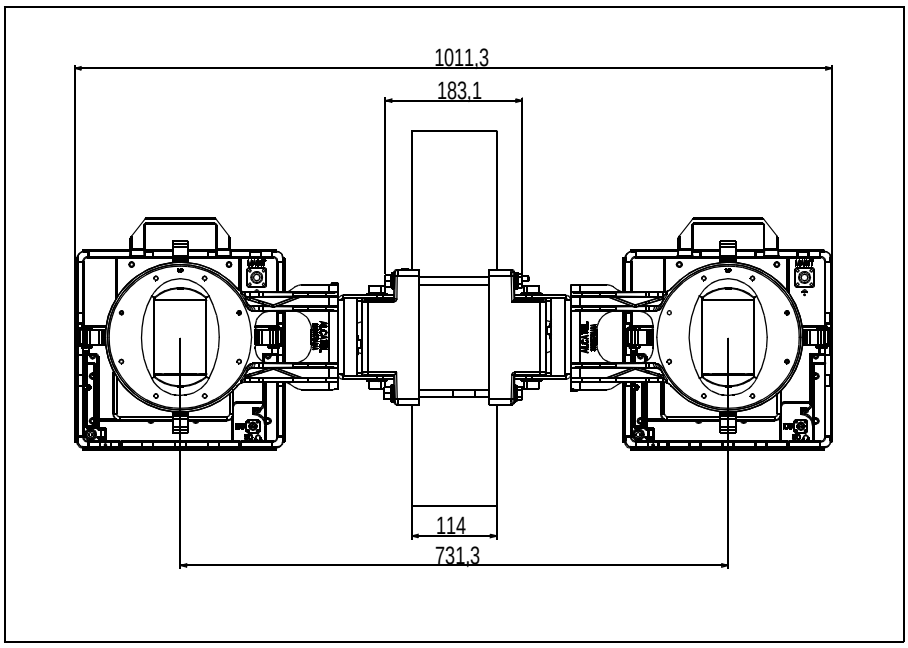
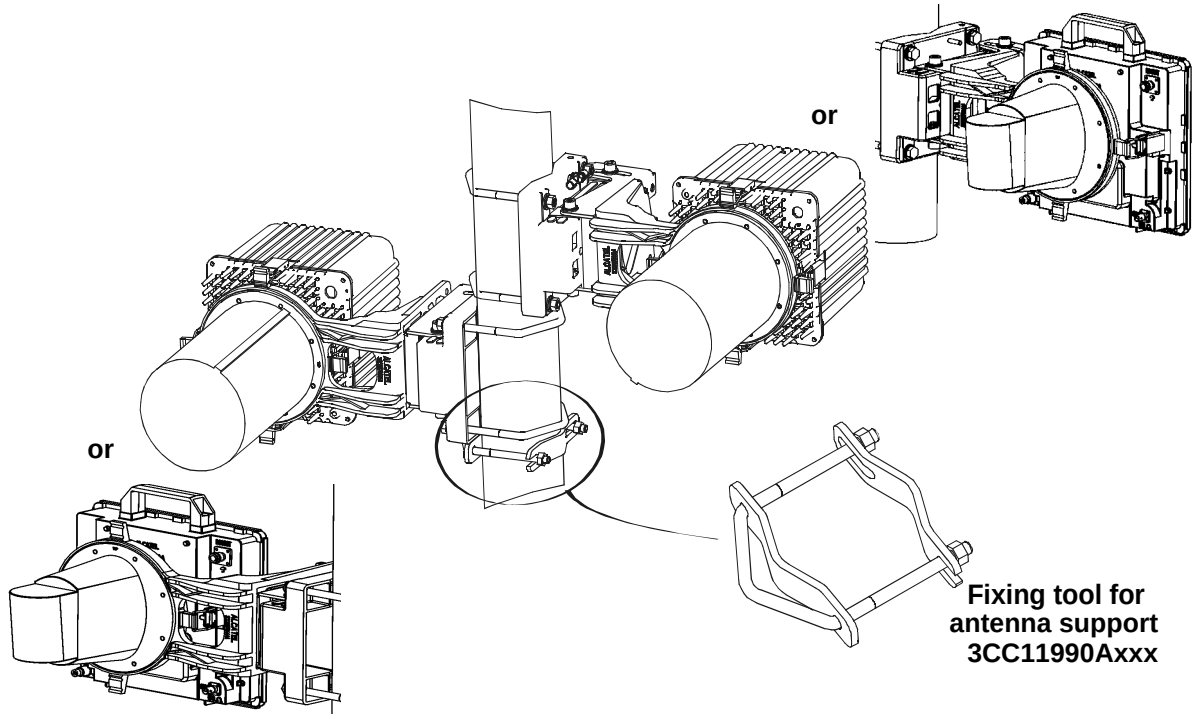


Figure 22 – Coupling antennas in 1+1 redundancy: attachment kit and dimensions

- Up to **two adjacent sectors** can be implemented on a same mast using two RBSs, each equipped with a standard antenna (90°, 15 dBi).
- When **4 sectors** are to be implemented, **2 different masts** are required.

	**MAKE SURE THE RADIATION AREA OF EACH ANTENNA (90°) IS CLEAR OF ANY OBSTACLE. CLEARANCE ANGLE TO ANTENNA AXIS: HORIZONTAL ± 60°, VERTICAL ± 20°**

3.3.3.3 Configuration for extension 1+1



Multi-RBS configuration examples in the case of 4*2 RBSs to be installed (redundancy 1+1):

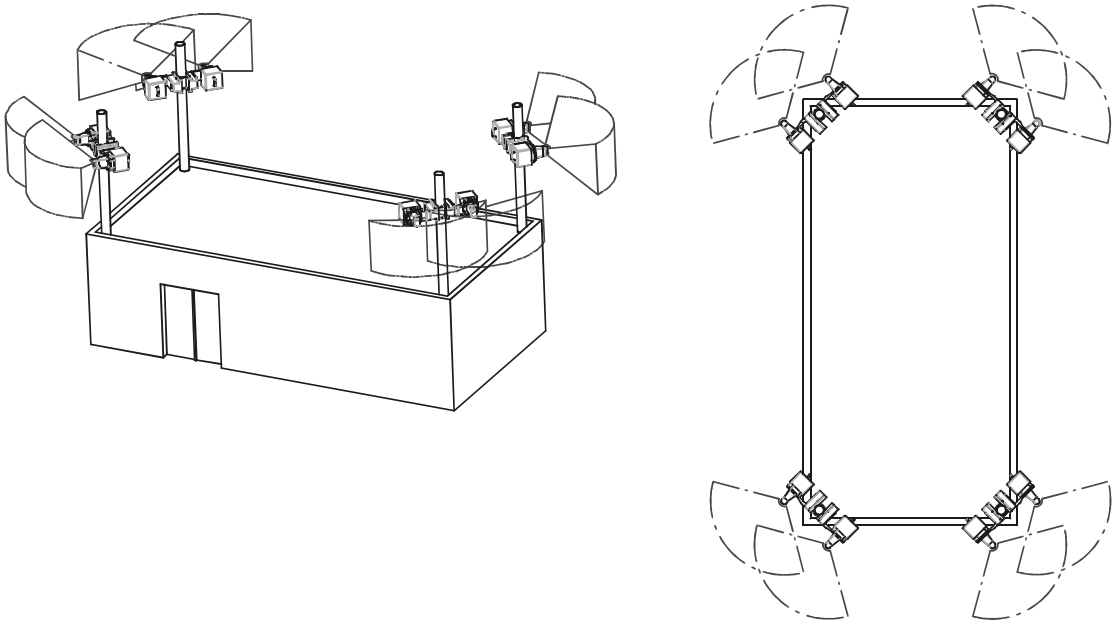


Figure 23 – Example of multi-RBS 1+1 configuration:
4 masters with 2 RBS per mast

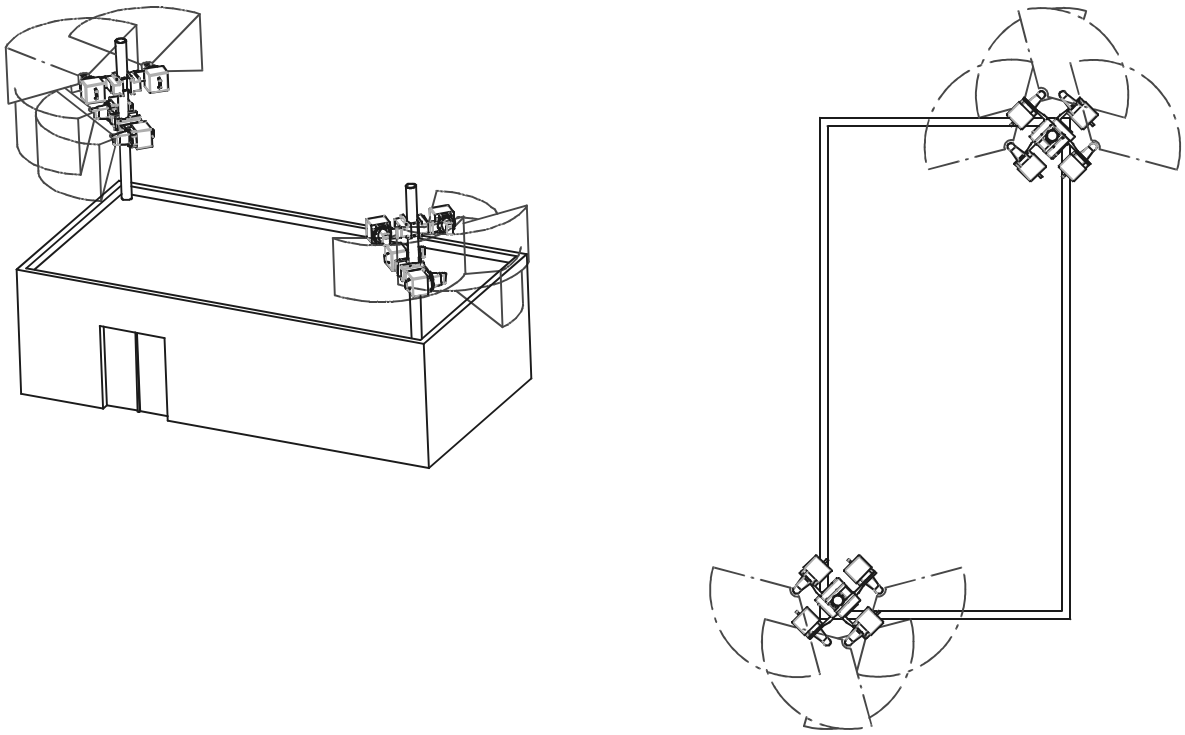


Figure 24 – Example of multi-RBS (1+1) configuration: 2 masters with 4 RBS per mast

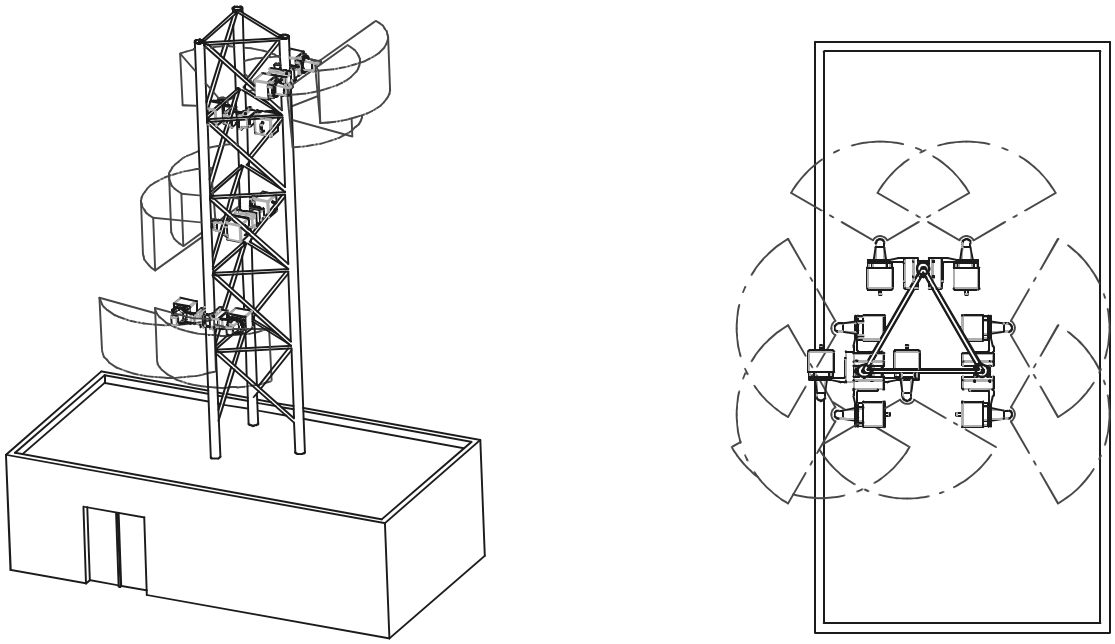


Figure 25 – Example of multi-RBS (1+1) configuration: 8 RBS on the same pylon