

Receiving Antenna System AU900A4



Brief description

The rotatable Antenna System AU900A4 serves for the reception of linear polarised electromagnetic waves in the frequency range 10kHz to 3GHz.

Featuring a wide frequency range and omnidirectional and directional reception of signals with vertical and horizontal polarisation, Antenna System AU900A4 is particularly suitable for radiomonitoring.

The compact size of the antenna designed for extreme environmental conditions makes for reduced space requirements, simple installation and thus low infrastructure costs.

The Antenna System AU900A4 is of modular design and consists of standard antennas. The antenna system can be adapted to specific applications by omitting individual antennas.

Specifications

Frequency range	10 kHz - 3 GHz
MTBF	≥15,000 h
Number of outputs	according to the antennas used
Environment	
Max. wind speed	Max. 180 km/h (without ice deposit)
Windload	13,500 N
Operating temperature	-40°C to +50°C
Total weight	ca. 350 kg

for the individual technical data of the used antennas please see separate data sheets