

THE MULTIPLEX SENSOR TELEMETRY PRODUCT PROGRAM



The standard product range comprises a modular system, enabling value-for-money solutions for the most varied applications. Standard interfaces guarantee compatibility between the modules and ensure later extensibility.

The system contains an extensive range of standard rotor electronics (sensor signal amplifiers) in various housings and evaluation units (receivers).

The systems are available with:

- digital transmission technology (PCM, time division multiplex)
- FM technology (time division multiplex)
- antenna multiplex

Systems can be delivered with:

- channel numbers from 2 - 32
- various shapes of housings
- miniature 8-channel versions (22 x 10 x 34 mm), weight 15 g
- versions for use in environmental extremes (ambient temperatures of up to +150 °C)
- protection type up to IP 67

and various antenna couplings:

- radial or axial sensing
- shaft diameter of up to 3000 mm
- antennas for axial sensing integrated into the rotor electronics
- cardan shafts with high freedom of movement up to ± 100 mm in all directions

plus receivers

- in 19" technology (test-stand technology)
- plug-in cards
- compact designs
- PC plug-in cards

... also in miniaturized versions

