



## Ground Surveillance Radar, 4 SPM 6

Best possible precision for your mission

For more information  
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The Family of GEROH Telescopic Spindle Masts is used by the German Army and other international forces to enhance capabilities like communication, security, surveillance, reconnaissance and detection of targets throughout the battlefield.

A remarkable example for highest precision in spite of heavy payload is the Ground Surveillance Radar BÜR, integrated in one of the most mobile armoured vehicles DINGO 2 and moved by a GEROH 4 SPM 6 Mast.

The Radar BÜR allows the reconnaissance and identification of vehicles and individuals in a radius of 20 - 40 km.

The Spindle Mast System 4 SPM 6 is especially developed for this task and fulfils all exceptional requirements. The 4 SPM 6 guarantees an environmental independent operation with unrivalled precision - also in extreme declination.

### Essential features 4 SPM 6:

- Payload BÜR 400kg
- Weight 4 SPM 6 (without payload) 190 kg
- Height extended 4560 mm
- Height retracted 1272 mm
- Material Aluminium, anodised
- Mast sections 6
- Operation temperature - 46 °C up to 70 °C
- Time total extension 2 min
- MIL-STD 810 - F / MIL-STD 461 - E
- In use and mission tested by German Army

### Further SPM solutions:

Specifications	2 SPM 2	3 SPM 5	12 SPM 4	18 SPM 6
Height extended	2 m	3 m	12 m	18 m
Height retracted	1 m	1.1 m	3.7 m	3.9 m
Mast sections	2	5	4	6
Weight	55 kg	96 kg	380 kg	675 kg
Max. payload	90 kg	130 kg	600 kg	300 kg
Example	RecVeh FENNEK	RecVeh COBRA	Armoured Veh FOX Sensor Team	Armoured Veh KTRI Direction Finder

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