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P-18S RADAR

MOBILE 2D METER BAND RADAR



The **P-18S** is a deeply modernized P-18 radar that is designed for early detection and tracking of aerial objects within the visibility zone and providing their coordinates (range, azimuth) to users of information about the aerial situation. It has a solid body design, equipped with modern life support, power supply, antenna lifting and leveling systems. Has remotely controlled modes of operation.

KEY ADVANTAGES

- Modern Linux-based software
- Extended frequency range: **140-180 MHz**
- Use of remote workplaces
- Mean time till failure is **5,000 hours**
- Placement of all equipment on one trailer
- **60,000 hours** of service life
- Easy to use

TECHNICAL SPECIFICATIONS

The maximum detection range

360 KM

Deployment time

45 MINUTES (BY EXPERIENCED CREW)

The number of tracked tracks

250

Number of antenna rotations per minute

2/3/4/6



Transmitter power

8-15 KW

Suppression of interference

NOT LESS THAN 40 DB

The number of preset frequencies

199

Environmental conditions

40° C +50° C

Frequency range

140-180 MHZ

Crew

3-4 PEOPLE

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CONTACT US

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