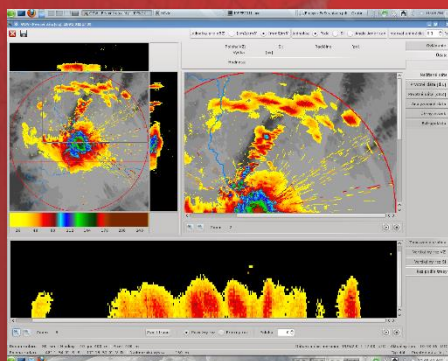


**KEEPING AN EYE ON WEATHER FOR YOU!**



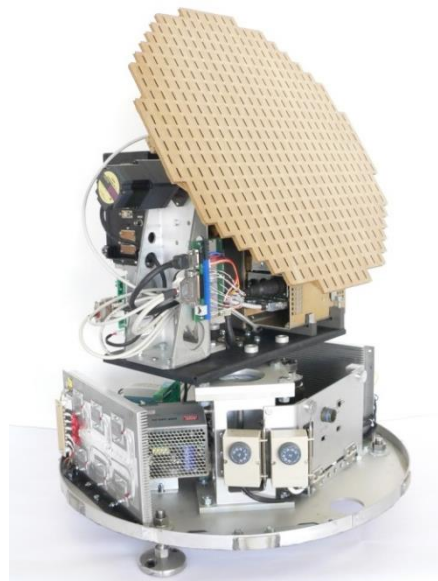
- scans volume reflectivity information on meteorological phenomena in radar horizon
- creates space reflectivity matrix immediately after measurement
- presents picture of real situation around the radar
- provides measured data to radar analysis system for evaluation and processing
- distributes processed meteorological outputs to GUIs



# skySCANner

## Small Stationary Weather Surveillance Radar

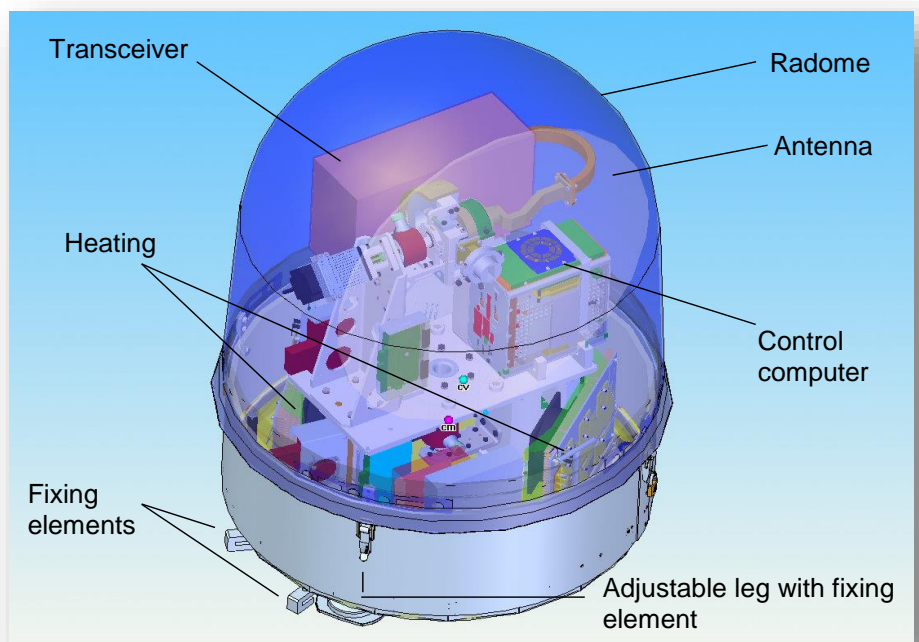
The skySCANner is a small compact device designed to gather information on severe weather phenomena. While periodically scanning state of the atmosphere, it provides weather observations creating a base for accurate weather forecasts. The radar is equipped with special software to process, analyse and display measured data. It combines advantages of small and large radars. Can be employed as a self-contained unit, or arranged to operate in a collaborative network.



### BASIC TECHNICAL PARAMETERS

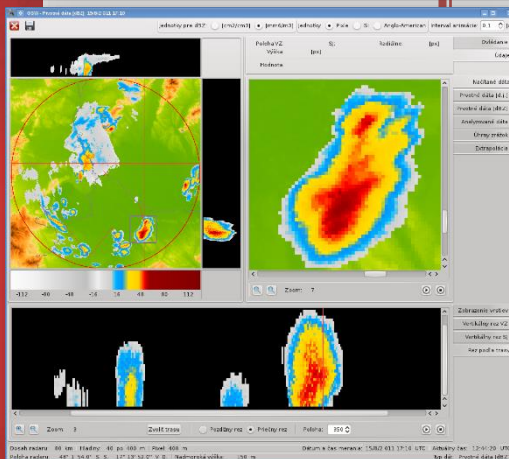
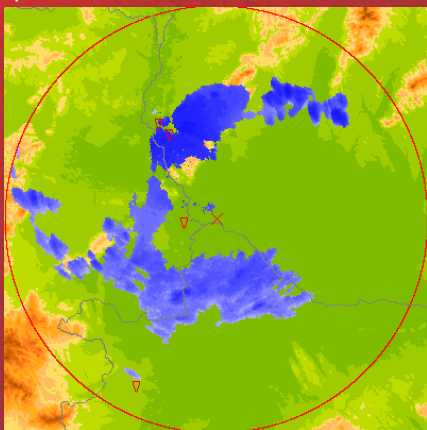
- Frequency: X band
- Range: 40,80 and 160km
- Supply voltage: 230V
- Operating temperatures: from -40° to +50°C at 95% non-condensing humidity
- Diameter: 726 mm
- Height: 950 mm
- Total weight: 60 kg

### SIMPLIFIED SCHEME



## MAIN FEATURES AND ADVANTAGES

- small-sized, lightweight, low power input
- easy installation and maintenance
- user-friendly interface
- displays measured data in the form of original raw measured data, or processed with applied filtering and other tools
- in various space sections
- continuously, or step-by-step
- in different physical units
- locates precipitation, calculates its motion, future development and intensity
- determines its type (rain, showers, snow, thunderstorms, hailstorms etc.)
- provides meteorological forecasts (nowcasting with self-contained unit, two-three hours when in network)
- can be controlled remotely via server and internet network
- results can be viewed via internet, smart phones, tablets, notebooks etc.
- competitive price/performance ratio
- intended to be used by general public



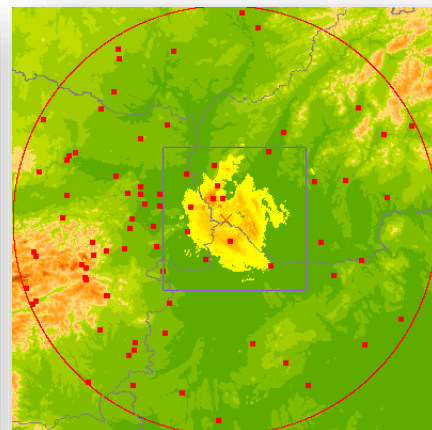
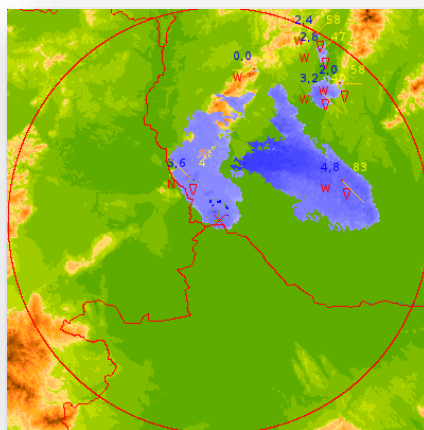
# RAMET

## AREAS OF APPLICATION

- aviation, air rescue services, airports
- early warning and rescue operations
- outdoor and sports events
- hobby groups, amateur clubs, private companies
- hydrology

## skySCANner = your tool for

- keeping you more secure from weather-related events
- reducing threats to life and property
- supporting timely decisions and first-response activities



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