RADARserver LE is a professional grade radar conjunction box, providing radar signals on a standard network interface for easy access by navigation or surveillance software applications. RADARserver LE is compatible with most X-band and S-band navigation and surveillance radars, since it is directly accessing analogue antenna signals. Standard TCP/IP interface allows transmission of the received radar data. RADARserver LE has test and debug functionality integrated as well as remote surveillance and software configuration support. Appropriate software radar scan converter library RADARlibrary is available for Microsoft Windows XP™ and Linux operating system. RADARserver LE is fully compatible and shares the core technology with RADARserver, its high performance variant for exceptionally demanding applications.

Sample configuration of the RADARserver LE
**Hardware**

- high performance analogue radar interface (up to 100 MHz sampling rate)
- 1500 pixels per beam
- multiple client support
- compression of data
- small, robust fan-less design
- filter functions integrated

- analogue radar interface (video, trigger, ACP, ARP)
- compatibility with many radar scanners
- Powersupply: 24 V DC, operation on 110/230 V AC with external adapter
- dimensions: 28 cm (length) x 22 cm (width) x 9 cm (height)

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**Highlights**

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Further information about recent developments of innovative navigation systems can be found on the homepage: http://www.innovative-navigation.de

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