



MultaRadar CD

Mobile radar speed enforcement for multiple applications

The robust MultaRadar CD operates with modern non-invasive distance measuring Robot radar technology and allows precise measurement of speed violations. Lane indication and classification ensures an unambiguous assignment of the measurement on roads with multiple lanes.

Robot SmartCamera technology ensures images with optimal license plate readability and driver visibility.

- Distance measuring Robot radar sensor across multiple lanes
- Rapid set up at measurement sites and a high degree of variability
- Vehicle classification
- Accurate measurement results with immediate analysis
- Flexible plug-and-play technology with built-in flash unit and site configuration
- Network-ready for remote control



MultaRadar CD on tripod

The MultaRadar CD offers a high level of variability and can be used as a tripod system, in a container or as a rear / front mounted in-vehicle unit. Robust weather proof components and industrial connectors guarantee a long lifetime under harshest conditions. The user interface features a TFT display that is clearly legible even in sunlight. The eight-key keypad allows quick set up of the system at any location and photos can be checked immediately.

Flexible Robot plug-and-play technology simplifies the relocation of the entire measuring system between different locations. In order to secure evidence, a second image can be automatically triggered. Additionally, an optional sequence camera or digital video camera can be connected to allow events prior to and after the violation to be recorded.

Like all current Robot systems, the MultaRadar CD allows remote access over a network connection and has the same graphical user interface as on the device itself. It also supports easy integration into a network management system for managing multiple devices.

LANE 2



Image with lane indication

Sensor	Robot 24 GHz Radar / 100 mW E.I.R.P. (R&TTE conform) Speed measurement from 10 km/h to 300 km/h
Camera	Robot SmartCamera III mobile (Head + MPU)
Flash	Mobile Robot flash unit, 1/1000 s flash duration 2 flashes/s, with full intensity, max 300 Ws (separately adjustable) 30° horizontal angle
User interface	6.5" TFT Display with 8 keys
Interfaces	USB / network (FTP,XML)
Operating temperature	-20 °C to +60 °C
Power supply	12 V +/- 15%
Power consumption	Max. 2.5 A @ 12V
Weight	Approx. 7.5 kg (without mounting)
Driver / owner liability	Rear and / or frontal photography
Secondary evidence	Two images (second image triggered by time or distance), video or cameras with equidistant images (sequence camera)
Classification	Yes
Data security	Court proof data security
Additional flash	Yes
Weather protection	IP54
Further features	24/7 operation Statistic data Plug-and-play European and world wide approvals

Technical data are subject to change without further notice.
ROBOT/81/112/03.12/A



MultaRadar CD Container

MultaRadar CD In-car



Options and accessories

- Container, in-car, tripod
- Red or white flash, BlackFlash



JENOPTIK | Traffic Solutions

JENOPTIK Robot GmbH | Opladener Strasse 202 | 40789 Monheim

Tel.: +49 2173 3940-0 | Fax: +49 2173 3940-169

E-Mail: info.ts@jenoptik.com | www.jenoptik.com/ts