











RD-03 type- Series Wheel Sensor, designed to fix the moment when the axle is passing the sensor point.

Sensor is using rail clamp without drilling the rail.

Sensor has open analog interface.

FEATURES of the RD-03C sensor:

- ✓ Sensor for cargo railway, mainline and metro lines
- ✓ Remote adjustment function for quick installation on the rail
- ✓ Sensor can be used as a part of the axle counter system, weighing-machine, hot-box detector system, level-crossing system, pedestrian system
- ✓ Sensor has designed to operate in aggressive environment and has additional cable protection for heavy soil

 Power supply DC	18-24 V ±10%
 Rail type	R50, R65, R75
 IP Protection class	IP67
 Rail-clamp type	UK-RD
 Speed	0-350 km/h
 Weight, max	2kg
 Temperature	-60...+85°C (UHL1)
 Dimensions (Width, Height, Depth)	195x100x65 mm

COMPLIANCE WITH STANDARDS:

- ✓ IEC 62236.4; DSTU EN 61000-4-4
- ✓ EN50125-3 – TX group; GOST 34012 - K4; SOU 45.020-00034045-002 – K4
- ✓ EN50125-3 –C.1; GOST 34012 - MC5; SOU 45.020-00034045-002 - MC4

