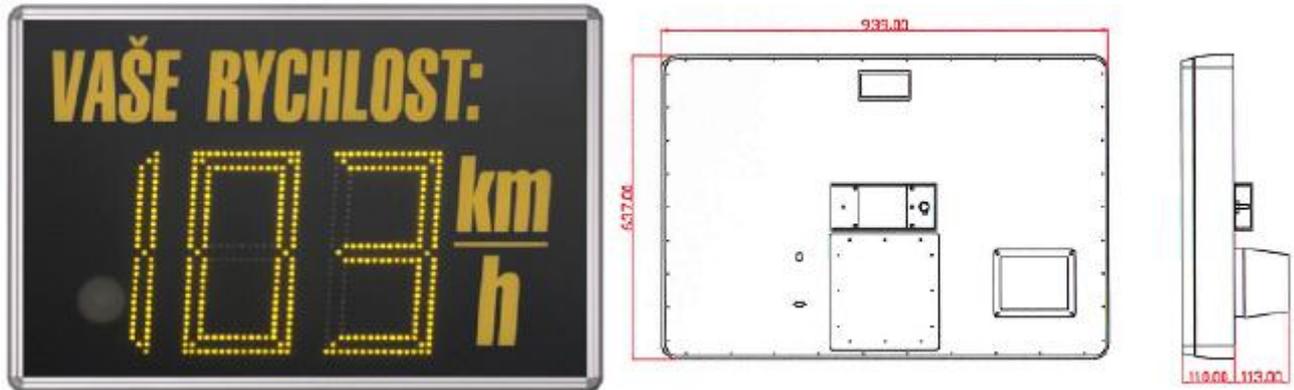


IPR10

Information panel to measure vehicle speed
(Your Speed Sign)
Datasheet



Your Speed Sign

Your speed sign , or speed measuring panel is equipment which displays to passing driver his/her actual speed. **Knowing the local speed limit the driver mostly (70% of them) slows down towards to speed limit.**

Besides of that road safety function , the equipment is collecting traffic data as is :

- Maximum speed peaks every minute , for aprox 40 days in memory
- Average speed value for every minute during 40days
- With enclosed software print out speed statistics in various forms
- Download data via BlueTooth or optional GSM modem (For more panels in the city etc.) into your laptop or PC
- Internal relay contact can trigger video records or additional display with content as “ Caution/ Children” if the preset level of speed is violated

All the equipment is power supplied from street light line, working from internal accumulator during the day.

Technical specifications:

1	Dimensions:	940 x 640x 110mm 110mm dimension exceeds the back part of the radar
2	Weight:	12 kg, without accumulator and case
3	Display type:	LED display „188“, colour – amber yellow 590nm , 4300 mcd Character height 320mm
4	Power supply:	Internal replaceable accumulator 12V/17Ah or 230VAC/12DVC/3A (IPR-N type) , from night street light supply line.IPR-N contains 30Ah/12V accumulator for cyclically operation.
5	Operating temperature range:	-25 to +55 °C
6	Protection rating:	IP55
7	Minimal speed measurable:	5 km/hr., can be changed once agreed with manufacturer
8	Maximal speed measurable:	199 km/hr. (320km/hr possible on special demand)
9	Accuracy in measurement:	+/-1 km/hr.
10	Radar sensitivity	50 to 300m , adjustable in 16 levels, sensitivity effected by measuring conditions (interference, reflects...)
11	Radar operating frequency:	24,15GHz , based on GL-30/R/200
12	Measuring principle:	Doppler , measurement of arriving vehicles only
13	Operating time with battery:	12-56 hrs. depending on traffic density, display brightness and ambient temperature and battery condition
14	Installation method:	Φ 60,0mm pipe ring
15	Electrical interference, connectors	1x connector for accumulator and external power supply 1x D-SUB connector for data collection program 2x ON/OFF buttons (for portable version only)

