

# IPR30C

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 60 days in memory .
- Average speed value for every minute during 60days
- 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.



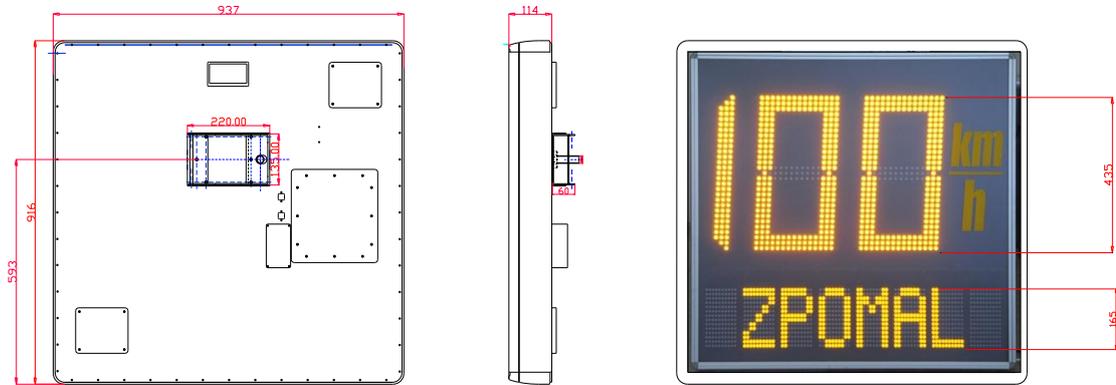
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**All the equipment is power supplied from street light line, working from internal accumulator during the day.**

### Technical specifications:

1	<b>Dimensions:</b>	940 x 920x 110*)mm 110mm dimension exceeds the back part of the BlueTooth unit.
2	<b>Weight:</b>	26 kg, without power supply IPR-N1
3	<b>Display type:</b>	LED display „188“, colour – amber yellow 590nm , 4300 mcd Character height 426mm, Auxiliary display height 165mm
4	<b>Power supply:</b>	Externally 230VAC/12DVC/3A (IPR-N1 type) - from night street light supply line. IPR-N1 contains 30Ah/12V accumulator for cyclically operation.
5	<b>Operating temperature range:</b>	-25 to +55 °C
6	<b>Protection rating:</b>	IP45
7	<b>Minimal speed measurable:</b>	10 km/hr. / Higher setting of minimal speed limit possible on special demand /
8	<b>Maximal speed measurable:</b>	199 km/hr.
9	<b>Accuracy in measurement:</b>	+/-1 km/hr.
10	<b>Radar sensitivity</b>	50 to 300m*) , adjustable in 10 levels, sensitivity effected by measuring conditions ( interference, reflects...)
11	<b>Radar operating frequency:</b>	24,15GHz , based on GL-30/R/200
12	<b>Measuring principle:</b>	Doppler , measurement of arriving vehicles only
13	<b>Operating time with battery:</b>	12-56 hrs. depending on traffic density, display brightness, ambient temperature and battery capacity.
14	<b>Installation method:</b>	Φ 60,0mm pipe ring
15	<b>Electrical interference, connectors</b>	1x connector for power supply 1x connector for connecting auxiliary text display





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