













Interactive Signals "Ice 500"



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	Certifications: Optics with Ministerial approval		Power supply: 12 V _{dc}		On- off switch: absent
	Light source: Ø 100 mm 2 led optics		Type of power: network/ photovoltaic panel/ public network		Dimensions (H / L / W): sign 90 x 60 x 6 cm unit 30 x 22 x 12 cm
	Luminous emission: yellow flashing light		Consumption: medium 25mA maximum 450 mA		Weight: 19 Kg
	Luminous intensity: UNI EN 12352 (class L2H)		Luminous intensity regulation: variable intensity depending on ambient light		Temperature: -15 °C - +85 °C



/ Working Description /

The ICE 500 is an electronic device used to prevent road accidents caused by the ice present on the street.

The device is made of two optics with 100 mm diameter, installed on a sign, that start working in case of danger. The purpose of this product is monitoring the temperatures that can produce ice on the road, because of this the unit is equipped with a digital sensor that can measure the temperature and the humidity.

The control card has an internal memory in order to memorize the values. The system is also available in the "remote" version that allows the installation of a GSM modem that is useful to send warning messages to indicate the presence of ice.

The system works using a small solar panel, that makes the device very easy to install and to maintain.