

RAV overheight vehicle detection

Stop the strike before it happens. One sensor, immediate warning.

A single laser scanner at the roadside measures every passing vehicle. The moment one exceeds the set height, the RAV control unit lights the message panel, the flashers and the red traffic light, giving the driver time to stop before the underpass, tunnel or overpass.



WHY RAV

- One sensor only, mounted on one side of the road
- Detection area up to 10 x 10 m, programmable with the IR remote control
- Message panel, flashers and traffic light triggered in the same instant
- Mains powered with 12 V battery backup, solar option available
- Expandable: more lights, a second scanner, speaker
- Same control unit serves the RAS flood alarm system

KEY DATA

10 x 10 m

Detection area

Laser, time-of-flight

Sensor technology

20 ms typ.

Response time

100-240 Vac

Mains supply

12 V 18 Ah

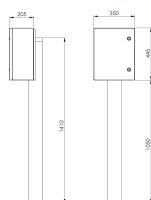
Battery backup

IP65

Protection

WHAT IS INCLUDED · ART. 7820120

- RAV laser scanner 10 x 10 m with IR remote control and band-it bracket
- RAV/RAS control unit in fibreglass cabinet with post and 12 V 18 Ah battery
- LED message panel HEIGHT EXCEEDED, 2 lines, 100 mm characters
- 2 x Basic 201 LED flashers Ø200 mm
- Red traffic light Ø200 mm
- Junction box, 3-4 outlets



Ask for a quote: sales@nts.world · +45 88 63 88 60 · Detailed datasheets for every component are available on request and at nts.world.