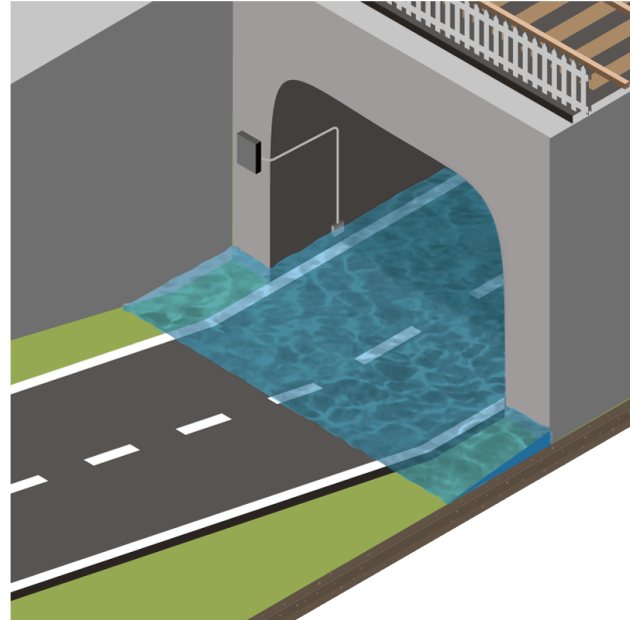


RAS underpass flood alarm

Detect the water before the driver does.

Flooded underpasses are hard to judge from the driver's seat, and a stalled car in deep water quickly becomes a rescue. The RAS system places a capacitive sensor at the low point of the underpass; the moment water reaches 13 mm the control unit lights the FLOODED TUNNEL message panel, the flashers and the red traffic light ahead of the structure.



WHY RAV

- Capacitive sensor, no moving parts, triggers at 13 mm water level
- Message panel, flashers and traffic light activated in the same instant
- Mains powered with 12 V battery backup, photovoltaic kit optional
- Optional 4G router sends the alarm to the road authority
- Same control unit as the RAV overhead system: one cabinet can do both
- Expandable with more lights and panels for the second direction

KEY DATA

13 mm

Activation level

Capacitive

Sensor technology

975 mW

Sensor consumption

100-240 Vac

Mains supply

12 V 18 Ah

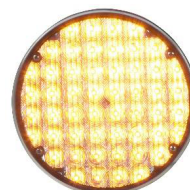
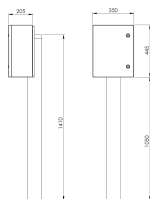
Battery backup

IP65

Protection

WHAT IS INCLUDED · ART. 7823120

- RAS flood sensor, capacitive, IP65
- RAV/RAS control unit in fibreglass cabinet with post and 12 V 18 Ah battery
- LED message panel FLOODED TUNNEL, 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.