

RAV/RAS control unit

Control unit for RAV overheight vehicle detection and RAS flood alarm systems

RoHS
Compliant

WEEE
Marked

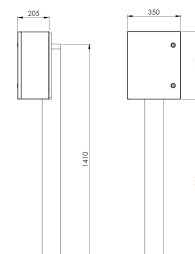
CE
Marked

Class I
Insulation

TECHNICAL FEATURES

Description

Central control unit for RAV overheight vehicle detection and RAS flood alarm systems. Powers the sensor, evaluates the detection signal and drives the connected warning devices: LED flashers (flashing output), red traffic lights and LED message panels (steady output). Delivered in a fibreglass cabinet with mounting plate and post, set up for a 12 V 18 Ah Pb AGM battery with integrated charging system.

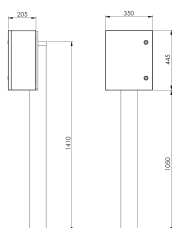


ELECTRICAL FEATURES

Article no.	7820105
Input voltage	100 ÷ 240 Vac
Input voltage sensors	12 Vdc
Output voltage projectors (flashing output)	12 Vdc
Output voltage display (steady output)	12 Vdc
Predisposition public grid	12 V 18 Ah battery (not included, art. 7820110)
Protection	Over-discharge cutoff; overvoltages; overcurrents
Insulation class	Class I
Connected devices (max.)	2 message panels · 8 Basic 201 or 4 Basic 304 flashers · 16 traffic lights Ø200 mm or 8 traffic lights Ø300 mm

MECHANICAL FEATURES

Operating temperature	-10 °C ÷ 55 °C
IP protection degree	IP65
Weight	25 kg
Dimensions	350 x 1495 x 205 mm (cabinet 350 x 445 mm, post Ø120 mm)
Material	Fibreglass



Cabinet with mounting plate and post. Battery ordered separately.