

VEHICLE ACCESS CONTROL UNIT WITH UHF 868 REMOTE DETECTION

The AT-4/868 UHF vehicle access control unit has been designed to identify the vehicles equipped with self-adhesive passive TAG applied on the vehicle windscreen. The recognition occurs at a maximum distance of 4 m.



AT-4/868



TAG UHF 868

Model	description	Item code
AT-4/868	AT-4/868 reading unit	103162

Electronic control board

COBRA PLUS control unit (see page 192)

Passive transponders

	Item code
TAG UHF 868	786348

Specific accessories

	Item code
FG1 Detector	785529
FG2 Detector	785527
Pole for AT-4/868 reading unit	722233
Miniservice board (to supply power to AT-4/868)	790904
Mod. E housing (for miniservice board)	720119

TRASPONDER TECHNICAL SPECIFICATIONS

Reading unit	for detection up to max. 4 m
TAG Reader	passive UHF 868
Structure	aluminium with articulated support
Installation	wall-mounted or rod-mounted
Front panel	plastic material
Dimensions	200 x 220 x 47 mm
Weight	1 kg
Operating ambient temperature	-20°C to + 55°C
Absorbed current / power supply voltage	1A at 12 V and 0,5A at 24V
Protection class	IP 65
Interface	RS232 or OMRON ISO 7811/2
Max. distance between reader and control unit	50 m

TRASPONDER TECHNICAL SPECIFICATIONS

Model	Max. reading distance	Fastening	Dimensions
TAG UHF 868	4 m	Self-adhesive	90 x 27 mm (L x H)

Attention: The max. reading range can only be obtained if the following conditions are complied with:

- TAG – reader front alignment
- TAG fastened in horizontal position
- TAG applied on unshielded glass
- Cannot be used for mixed vehicle access control – cars and trucks/coaches

The self-adhesive TAG can be damaged if removed