



AM anti-theft systems

46XX platform – remote controlled products

Cobra AK4698

Vodafone
Power to you

To allow complete flexibility, the 469X range has been developed for vehicles not equipped with original remote control.

The driver card is supported in order to increase the level of security.

Description

Modular remote controlled alarm system suitable for all vehicles not equipped with original remote control



Key features

- Modular alarm system
- Two 2-pushbutton remote controls
- Built-in volumetric ultrasonic sensor
- Wireless back-up battery siren

Benefits

- High security and safety performances
- Short installation time and extreme reliability
- Low current consumption
- Anti-scan, anti-grab remote controls
- Universal application

Product positioning

Installation time

1 to 5 (1=20 minutes)



Protection

1 to 5



Comfort

1 to 5



Kit main parts

Alarm unit with built-in volumetric ultrasonic sensor
 Two 2-pushbutton remote controls (433,92 MHz)
 Universal wiring harness
 Wireless back-up battery siren
 Siren fixing bracket
 Emergency panel with led – pin code card
 Quick reference user guide

System arming & disarming

By closing the vehicle with the alarm remote control the system arms and disarms

Electronic emergency disarming (pin code by pushbutton): in the event of loss or failure of the alarm remote control, the system can be deactivated by entering the pin code

Protection functions

Single engine immobilisation: once the system is armed starting becomes impossible

“Passive” arming of the immobiliser (programmable): the vehicle engine is immobilised automatically 115 seconds after the ignition has been turned off, even in the event that you forget lock the car via the remote control

“Passive” arming of the complete system (programmable): the system automatically arms about 30 seconds after the ignition has been turned off, even in the event that you forget to lock the system via the remote control

Lithium back-up batteries: in the event that the normal power supply is cut, the system sounds and signals the sabotage

Automatic re-arming in case of accidental disarming (programmable)

Additional output for high power siren/car horn (programmable): allows the connection of the original vehicle horn or the connection of an additional high power siren

Perimetric protection by contact (door, bonnet, boot): any attempt to open any doors, boot and bonnet will trigger an alarm

Ignition protection: the alarm triggers if ignition is turned on while the system is armed

Built-in pre-set ultrasonic volumetric protection (excludable): no need of any sensitivity adjustment. The volumetric detection can be temporarily switched off in a simple way

Driver recognition: the driver – entering in the car – is recognised by means of the driver card

Audible alarm (wireless siren)

Output for telematic unit connection

Visual alarm (turn indicators flashing during the alarm-cycle)

Anti-hijack function (programmable): the alarm is triggered in the event that the driver is attacked and the vehicle stolen with the engine running; once ignition is turned off, re-starting becomes impossible

Comfort and diagnostic functions

Programmable confirmation of arming and disarming by audible signal

Alarm memory and diagnostics: in the event that the system is triggered during the driver's absence, the user will get a notification upon disarming

Doors closure check: during the inhibition time the system signals if any doors, boot and bonnet have been left opened

External optional sensors exclusion: the additional sensors can be temporarily deactivated in a simple way

Garage mode (programmable): to allow the vehicle usage in case of maintenance. All automatic functionalities will be enabled again once the engine has been started for 10 times

Additional functions

Bus: a single wire communication allows an easy connection of additional devices

Product data

Nominal operating voltage (VDC)	12	
Operating voltage (VDC)	9-16	
Alarm unit operating temperature (°C)	-40 +85	
Siren operating temperature (°C)	-40 +85	
System (unit+siren) current consumption (mA)	armed	10
	disarmed	4,5
Siren sound pressure level (dBA)	>115	
Dimensions (mm)	alarm unit	91x67x33
	siren	114x79x39
Weight (g)	alarm unit	91
	siren	158
	remote control	14
Remote control battery	CR2032	
Origin	made in Italy	
Warranty	24 months	

Homologations

ECER116 (security, E marking)

ECER10 (electromagnetic compatibility, E marking)

99/5/EC (use of radio spectrum, CE marking)

Accessories

AM5462: hyperfrequency volumetric sensor

AM5452: level monitor

AM2057: shock sensor

AM8509: double engine immobilizer

Package

Carton box

Single package dimensions (mm)

186x143x85

Single package weight (g)

900

Quantity per shipping package (pcs)

21

