

Cobra Bridge 4100 / 4500



AK4538

Kit incl. alarm unit with 5 push button remote control and volumetric ultrasonic sensor, double engine immobiliser module, high power backup battery siren

Installation time	🕒 🕒 🕒 🕒 🕒
Protection	🛡️ 🛡️ 🛡️ 🛡️ 🛡️
Comfort	🌬️ 🌬️ 🌬️ 🌬️ 🌬️

Siren power: > 115 dB (A)
Max. consumption: < 19 mA



AK4138

Kit incl. alarm unit with 2 push button remote control and volumetric ultrasonic sensor, double engine immobiliser module, high power backup battery siren

Installation time	🕒 🕒 🕒 🕒 🕒
Protection	🛡️ 🛡️ 🛡️ 🛡️ 🛡️
Comfort	🌬️ 🌬️ 🌬️ 🌬️ 🌬️

Siren power: > 115 dB (A)
Max. consumption: < 19 mA



AK4598

Kit incl. alarm unit with 5 push button remote control and volumetric ultrasonic sensor, high power backup battery siren

Installation time	🕒 🕒 🕒
Protection	🛡️ 🛡️ 🛡️ 🛡️
Comfort	🌬️ 🌬️ 🌬️ 🌬️ 🌬️

Siren power: > 115 dB (A)
Max. consumption: < 17 mA



AK4198

Kit incl. alarm unit with 2 push button remote control and volumetric ultrasonic sensor, high power backup battery siren

Installation time	🕒 🕒 🕒
Protection	🛡️ 🛡️ 🛡️ 🛡️
Comfort	🌬️ 🌬️ 🌬️ 🌬️

Siren power: > 115 dB (A)
Max. consumption: < 17 mA



AK4193

Kit incl. alarm unit with 2 push button remote control and volumetric ultrasonic sensor, high power siren

Installation time	🕒 🕒 🕒
Protection	🛡️ 🛡️ 🛡️
Comfort	🌬️ 🌬️ 🌬️ 🌬️

Siren power: > 115 dB (A)
Max. consumption: < 16 mA



AC4196

Alarm unit with 2 push button remote control

Installation time	🕒 🕒
Protection	🛡️ 🛡️
Comfort	🌬️ 🌬️ 🌬️ 🌬️

Max. consumption: < 16 mA

Cobra Bridge 4100 / 4500

	AK4538	AK4138	AK4598	AK4198	AK4193	AC4196
SYSTEM ARMING AND DISARMING						
Vehicle original remote control						
2 button high security ACE remote controls		8722		8722	8722	8722
5 button high security ACE remote controls	8005		8005			
Driver Card high security ACE (optional)	(2771)	(2771)	(2771)	(2771)	(2771)	(2771)
Emergency disarming through electronic key (optional)	(939)	(939)	(939)	(939)	(939)	(939)
Electronic emergency disarming (PIN code by Push button Max 4 digit)	x	x	x	x	x	x
PROTECTION FUNCTIONS						
Single built in engine immobilisation circuit	x	x	x	x	x	x
Immobiliser passive arming [P]	x	x	x	x	x	x
Alarm passive arming [P]	x	x	x	x	x	x
High power back up battery siren	x	x	x	x		
High power siren					x	
Automatic re-arming in case of accidental disarming [P]	x	x	x	x	x	x
Additional output for siren/car horn [P]						x
Panic alarm (only with Cobra remote control)	x	x	x	x	x	x
Perimetric protection by contact (door, bonnet, boot)	x	x	x	x	x	x
Built-in pre-set ultrasonic volumetric protection [E]	x	x	x	x	x	x
Hyperfrequency volumetric sensor (optional)	(5462)	(5462)	(5462)	(5462)	(5462)	(5462)
Level monitor (optional)	(5452)	(5452)	(5452)	(5452)	(5452)	(5452)
Led indicator with diagnostic functions	x	x	x	x	x	x
Automatic door locking (vehicle speed sensor / time) [P]	x	x	x	x	x	x
Anti hi-jack (programmable in automatic and/or voluntary mode) [P]	x	x	x	x	x	x
Pager output	x	x	x	x	x	x
Double engine immobilization circuit (optional)	8509	8509	(8509)	(8509)	(8509)	(8509)
COMFORT FUNCTIONS						
Blinker (visual signalling for arm./disarm. [P] and during the alarm)	x	x	x	x	x	x
Buzzer (acoustic signalling for arm./disarm.) [P]	x	x	x	x	x	x
Universal central door locking system	5 wires	5 wires	5 wires	5 wires	5 wires	5 wires
Central door locking system (2 wires low power negative)						
Controlled window closure by Cobra tx for cars with this function	x	x	x	x	x	x
Controlled window closure module for cars without this function (optional)	(2980)	(2980)	(2980)	(2980)	(2980)	(2980)
Doors closure check	x	x	x	x	x	x
Exclusion of external optional sensors	x	x	x	x	x	x
Garage mode [P]	x	x	x	x	x	x
Car finder (only with Cobra remote control)	x	x	x	x	x	x
Trunk release (only with Cobra remote control) [P]						
SAFETY FUNCTIONS						
Speed limit alert [P]	x	x	x	x	x	x
Automatic hazard light warning [P]	x	x	x	x	x	x
Buzzer reverse gear [P]	x	x	x	x	x	x
OTHER						
Coded output for telematic units						
Cobra BUS	x	x	x	x	x	x

P= Programmable
E= Excludable

Technical features 4100/4500:

Nominal voltage	12 VDC
Operating voltage range	9 - 16 VDC
Central unit temperature range	-40 °C - + 85°C
Siren temperature range	-40 °C - + 105°C
Central unit dimensions	61 x 30 x 73 mm
High power backup battery siren dimensions	76 x 76 x 67 mm
High power siren dimensions	65 x 75 x 35 mm
Immobiliser module dimensions	52 x 50 x 28 mm

The 4100/4500 range offers the highest protection level with its additional engine cut immobiliser module and multiple push button remote control. Designed to comply with the strictest insurance companies homologation specifications.

Key points:

- remotely controlled via the latest and highly secure digital code technology Arithmetic Controller Engine
- additional security features such as automatic hazard light warning (in an emergency brake, hazard lights come on automatically) and speed limit alert.