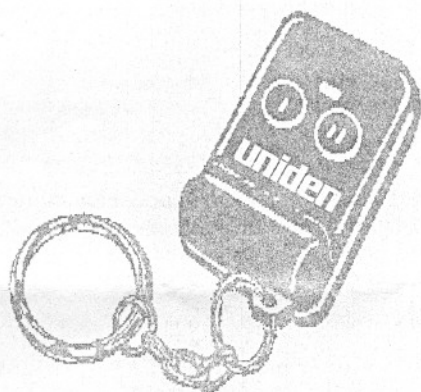


uniden® VS2000XR

RF REMOTE CONTROLLED VEHICLE SECURITY SYSTEM

Operating Guide



Uniden New Zealand Limited

150 Harris Road,
East Tamaki,
Auckland

Phone: 64-9-273 8383

Fax: 64-9-274 0009

PATENTED, 2-STAGE, PRE-INTRUSION, ELECTROMAGNETIC SHOCK SENSOR

This VS2000XR is equipped with a 2-stage, pre-intrusion, electromagnetic shock sensor. If the vehicle is lightly tapped, the first stage sensor will cause the alarm siren to "chirp." This feature provides a pre-intrusion warning to would-be thieves. If a harder impact is made to the vehicle, the second stage sensor will activate the alarm and sound the siren.

PATENTED, 2-STAGE, PRE-INTRUSION, GLASS BREAK SENSOR (BUILT-IN)

If a window is tapped, the alarm will "chirp" to warn off would-be thieves. If the window is broken, however, the alarm will be triggered. The glass break sensor discriminates between environmental noises and the sound of breaking glass and comes with a remote microphone.

ALARM DURATION, SIREN AND FLASHING LIGHT

If the alarm is triggered, it will sound four 30-second cycles with a 10-second pause between cycles. For example, if the door is opened by an intruder, the alarm will automatically sound for 30 seconds. If the door has not been shut before the end of the 30-second cycle, the alarm will continue to sound for three more cycles and then stop sounding. During this time the lights will flash in 40-second cycles with no pause. If any of the other sensors are triggered, or the same door is closed and then reopened, the process will begin again.

FOUR-FUNCTION LED

The alarm brain red LED has four useful functions:

- The RF transmitter-receiver can be tested by pressing the transmitter button. If the alarm brain LED comes on, the transmitter-receiver is working properly.
- When in valet mode, the LED will flash 1.5 seconds on, 0.5 second off. This alerts you to the fact that the alarm is currently off. It also gives the appearance to would-be thieves that the alarm is armed.
- When the VS2000XR is fully armed, the LED will flash 0.5 second on, 1.5 seconds off, as a warning to would-be thieves that your vehicle is protected by an alarm.
- When the VS2000XR is neither armed nor in the valet mode, the LED will be off.

DOMELIGHT SUPERVISION OUTPUT (optional)

For added protection at night or in dark parking lots, the interior domelight turns on for 16 seconds when disarming.

RADIO PROTECTION

Your VS2000XR provides a special option for protecting valuable electronic equipment in your vehicle, such as a CB, cellular phone or stereo. An attempt to remove a piece of protected equipment will trigger the alarm.

V.E.T. SWITCH & OPERATION CHART

Valet Mode is useful when unloading groceries, or servicing the car. To activate the valet mode, turn the ignition key on and press the V.E.T. switch once. Now the alarm will not arm. If you wish to deactivate the valet mode, turn the ignition on and press the V.E.T. switch once. Now the alarm can be armed.

Emergency disarm is a back-up method of disarming the alarm in case the transmitter is lost or stolen. To disarm the alarm, first open a door. The alarm will begin to sound. Turn the ignition key on and then press the V.E.T. switch once.

Temporary disarm can be used to temporarily disarm the alarm if the alarm is programmed for automatic arming. This is useful when leaving the car for a short period of time such as during a stop at a gas station. To operate, turn off the ignition key and press the V.E.T. switch once before opening any door. If you change your mind and wish to leave the car for an extended time, press the transmitter button to arm the alarm. The temporary disarm feature is automatically disengaged once the ignition is turned on.

V.E.T. SWITCH FUNCTIONS	V: Valet Mode		E: Emergency disarm	T: Temporary disarm
	ACTIVATE VALET	DEACTIVATE VALET	EMERGENCY DISARM	TEMPORARY (1 TIME) DISARM OF AUTOMATIC ARMING (SEE NOTE 1 & 2)
STEP 1	DISARM THE ALARM	TURN IGNITION SWITCH ON	THE ALARM IS ALREADY ARMED	DISARM THE ALARM
STEP 2	TURN IGNITION SWITCH ON	PRESS V.E.T. SWITCH ONCE	OPEN DOOR (SIREN WILL SOUND)	TURN IGNITION SWITCH FROM ON TO OFF
STEP 3	PRESS V.E.T. SWITCH ONCE	TURN IGNITION SWITCH OFF	TURN IGNITION SWITCH ON	PRESS V.E.T. SWITCH ONCE (NOTE 4)
STEP 4	TURN IGNITION SWITCH OFF. ALARM IS NOW IN VALET MODE	ALARM CAN NOW BE ARMED	PRESS V.E.T. SWITCH ONCE. ALARM IS DISARMED	LEAVE CAR. ALARM WILL NOT ARM FOR THIS ONE TIME ONLY
LED STATUS	LONG FLASH ON (NOTE 3)	LED IS OFF	LED IS OFF	LED IS OFF

NOTE 1: AUTOMATIC ARMING - Alarm will arm automatically 15 seconds after the last door is shut. However, if you wish, you can arm the alarm manually after the last door is shut, by pressing the transmitter button once.

NOTE 2: Two ways to remove the "temporary disarm of automatic arming" feature:

- (1) Close all doors and press the transmitter button once. The alarm will "chirp" and arm.
- (2) Turn the ignition key from off to on, then back to off. The alarm will go back to the "automatic arming" mode.

NOTE 3: When the VS2000XR is fully armed, the LED will flash 0.5 second on, 1.5 seconds off. When in valet mode, the LED will flash 1.5 seconds on, 0.5 second off. This protects the car in valet mode, as a thief will see the flashing LED and assume the alarm is armed.

NOTE 4: Press the V.E.T. switch once before opening any door.

OWNER'S MANUAL

CONGRATULATIONS

From the moment you purchased this **VS2000XR Vehicle Security System**, you became a part of the **UNIDEN** family. You started taking advantage of over 23 years of advanced security engineering. You joined a team of engineers, technicians, designers, and people like yourself who know how important protecting your car is. You discovered the **UNIDEN** difference.

This difference is important because the **VS2000XR** is more than an alarm. It is complete peace of mind. It is knowing that your car is protected around the clock by its own security guard— one that never sleeps, never takes a break.

But even the best security systems will not work correctly without careful installation. For greatest security, installation by your professional **UNIDEN** dealer is strongly recommended. He understands both his alarms and your needs, and will work hard to ensure the **VS2000XR** does its job for you.

Welcome to the family: **UNIDEN**, your dealer, and you!

NOTICE

The information and specifications printed in this manual are current at the time of publication. However, the **UNIDEN** policy is one of continual development and improvement. For this reason, **UNIDEN** reserves the right to change specifications without notice.

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This Vehicle Security System is protected by patents in U.S.A., Great Britain, Germany and Taiwan, and patents are pending in Japan and Korea.

IMPORTANT

Installation of a sophisticated vehicle security system like the **VS2000XR** is a very complicated procedure. For best results, please talk to your **UNIDEN** dealer about professional installation.

NOTE: This alarm is designed to protect your entire car and its contents. But remember that every car is different, and it may be necessary to add sensors or accessories not included with this alarm system. Also, even though this alarm offers a high level of security and convenience, the level of protection and the features your alarm offers depend on how it was installed. Therefore, please ask your dealer to clearly explain the protection and features of your alarm after installation.

The **VS2000XR** alarm system contains many innovative features and unique functions. Please read the operation manual carefully in order to understand all of the protection and convenience features that are offered.

LIMITED WARRANTY

- 1) Uniden Vehicle Security Alarms are warranted against defects in material and workmanship for 12 months from the date of sale to the original purchaser. To validate this Warranty, the Warranty Registration Card must be completed and returned to Uniden within 10 days from the date of purchase. This Warranty does not cover batteries. Uniden's obligation under this Warranty shall be limited to the free-of-charge repair (or replacement at Uniden's sole discretion) of the faulty component(s), which Uniden finds to be defective in material or workmanship under normal use and service.

Uniden (NZ) Ltd. are the distributors of this alarm system and not an alarm installer. Every effort has been made to maintain a high standard of authorised installers, but does not guarantee the quality of the installation.

This warranty is extended to the original consumer purchaser only (non-transferable).

- 2) This warranty is void if damage is caused by, or attributed to, Acts of God, physical or electrical misuse or abuse, neglect, repair or alteration without the expressed written consent of Uniden, if installed by an unauthorised Uniden dealer, installer or purchaser (except VS230), improper or abnormal usage, damage by water, faulty installation, unauthorised repair or improper testing, if used with accessories not approved by Uniden, or if for any other reason Uniden determines that such equipment is not operating properly as a result of causes other than poor workmanship or defective material of the product. Charges will be rendered if damages can be attributed to any of the above reasons or if the warranty period has expired or if the warranty registration card has not been registered.

- 3) **THE OBLIGATION OF UNIDEN SHALL BE LIMITED TO THE REPAIR OR REPLACEMENT ONLY.**

IN NO EVENT SHALL UNIDEN BE LIABLE FOR ANY SPECIAL, COLLATERAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR (i) BREACH OF ANY OF THE PROVISIONS HEREOF, INCLUDING, WITHOUT LIMITATION, PROVISIONS REGARDING WARRANTIES, GUARANTEES, AND/OR INDEMNITIES; OR (ii) ANY CLAIMS BY THE PURCHASER CONCERNING THE GOODS WITHOUT LIMITATION, CLAIMS FOR LOSS OF GOODWILL, LOSS OF PROFIT OR REVENUES, LOSS OF USE, COST OF REMOVAL, INSTALLATION OR REINSTALLATION, PERSONAL INJURY OF ANY KIND TO THE PURCHASER OR ANYONE ELSE, THEFT OR DAMAGE TO THE VEHICLE OR IT'S CONTENTS, AND/OR ANY INABILITY ON THE PART OF THE CONSUMER PURCHASER TO USE THE EQUIPMENT. THIS WARRANTY IS NOT AN INSURANCE POLICY AGAINST LOSS.

- 4) THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, OR ARISING BY LAW, CUSTOM, OR CONDUCT, INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR ANY PARTICULAR PURPOSE. THIS GUARANTEE IS IN ADDITION TO AND DOES NOT IN ANYWAY AFFECT YOUR RIGHTS UNDER THE CONSUMER GUARANTEES ACT.
- 5) Uniden makes no other expressed warranty for this security product. No agent, representative, dealer or employee of Uniden has the authority to increase or alter the obligations or limitations of the Warranty.
- 6) Uniden's policy is one of continued development and improvement. For this reason, Uniden reserves the right to change specifications without notice and without incurring any obligation to similarly alter products previously purchased.
- 7) For Warranty repair, return the product freight prepaid to:

UNIDEN (NZ) LTD., 150 Harris Road, East Tamaki, Auckland

A copy of the original sales receipt must be included. To help expedite the repair/replacement of the product, please remember to include a detailed description of the problem experienced, together with a return address and contact phone number.

OPERATING THE VS2000XR

AUTOMATIC DOOR LOCK/UNLOCK AND FLASHING LIGHTS

Your VS2000XR offers the convenience of automatically locking and unlocking your car's doors and flashing the lights when the car is armed and disarmed. This may require the addition of certain optional accessories, and you should discuss with your professional UNIDEN dealer about whether or not you wish to have them installed with your alarm.

This manual assumes you are using the power door lock control and flashing light features of your VS2000XR. If you decide not to use these features, just disregard any references to them.

ARMING THE VS2000XR

If **active arming** is selected, the alarm will arm instantly after pressing the transmitter's button #1. A "CHIRP" will be heard, the parking lights will flash once and the car doors will lock to signify that the alarm is armed.

If **passive arming** is selected, the alarm will automatically arm itself and lock the car doors 15 seconds after all doors are closed. A "CHIRP" will be heard and the parking lights will flash once after the last door is closed, to confirm that alarm is arming. During the delay period of 15 seconds, you can temporarily stop the arming of VS2000XR simply by opening a door. This lets you re-enter the car without having to first disarm the alarm. When finished, close the door and the alarm will recommence arming.

In either case, if you do not hear a chirp or see the flashing of the parking lights, the alarm is informing you that a door has not been closed properly and therefore the alarm won't arm. This remarkable patented **fail-safe** feature stops you from walking away thinking your car is protected when it is not. (Your UNIDEN professional installer can turn this "CHIRP" off, if you desire.)

DISARMING THE VS2000XR

If **passive arming** is selected, first press the transmitter's button #1 (the alarm will chirp twice, parking lights will flash twice and the car doors will unlock). Then, open a door within 15 seconds (If a door is not opened within 15 seconds, the alarm will rearm itself). Finally, turn ON the ignition key to stop rearming. This VS2000XR's patented 3-step disarming process prevents accidental disarming.

If **active arming** is used, you can choose Auto rearm or Permanent disarm mode. In **auto rearm mode**, the alarm will rearm itself unless a door is opened within 15 seconds after pressing the transmitter's button #1. In **Permanent disarm mode**, pressing the transmitter's button #1 will disarm the alarm permanently. In either mode, two chirps will be heard, two flashing parking lights will be seen and the car doors will unlock after pressing the transmitter's button #1.

CAR LOCATOR AND TAMPER INDICATOR WHILE DISARM

Two long flashes show the car's location when the alarm is disarmed by the transmitter.

The VS2000XR will notify the owner of any prior attempt to break into the car.

If the alarm has been triggered, the lights will flash seven times (instead of twice) when the transmitter is used to disarm the alarm. Switching on the ignition will reset the memory.

EMERGENCY CALL FOR HELP (PANIC MODE)

You can sound the siren by turning off the ignition key and holding down transmitter button #1 for three seconds. The siren will begin to sound, chasing away would-be attackers and alerting neighbors. However, the range of the transmitter may vary; see Trouble Shooting section, item 2.

QUIET MODE

Quiet Mode allows you to use the transmitter to temporarily arm or disarm the alarm without chirps. By pressing Button #2 and then, within 10 seconds, pressing button #1, the alarm will either arm or disarm without chirping for that one time only. When you arrive home at night and want to arm your alarm without disturbing your neighbor, Quiet Mode lets you arm your car without the awakening siren chirps.

2nd CHANNEL OUTPUT (optional)

Pressing button #2 of your transmitter for 3 seconds triggers the second channel output from your alarm. This output can be used to operate optional accessories such as automatic boot release, etc. This output is operable when the ignition key is OFF. Therefore, accidentally pressing the 2nd button will not open the boot.

TROUBLE SHOOTING

Your VS2000XR is an extremely reliable vehicle security system. In most cases, the rare operational difficulties are the result of a weak transmitter battery or an open car door. Below are guidelines for solving the majority of the problems you may experience. If after following these guidelines you have not found the problem, contact your professional installer immediately.

1. *No siren sound or chirp when transmitter button is pressed for arming or disarming:*

- Check if the Red wire has power, while the Black wire is properly grounded.
- Replace the transmitter battery and check the clips for proper polarity.
- Check that all doors are closed.

2. *Transmitter works in some areas and not in other areas:*

This is probably due to excess RF activity in that area (usually just a short time and only while you are in that area, depending on the type of the activity). It is only temporary and won't affect the alarm in other areas.

3. *Alarm sounds for no apparent reason:*

Be sure that the transmitter button is not being held down too long, or something in your pocket or purse is not pressing against the transmitter button. The receiver may also be picking up interference from a nearby airport or military base, low-flying plane or other sources. Such interference is temporary.

4. *Alarm does not arm manually or automatically but the doors will lock/unlock when the transmitter is pressed. When ignition is off, LED has a long flash (1.5 sec. on, 0.5 sec. off). When ignition is on, LED is off.*

A. The alarm was accidentally switched to valet mode.

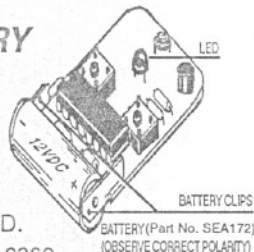
B. Turn the ignition on, press the V.E.T. switch once, then turn the ignition off. Alarm can now be armed.

NOTE 1: If the alarm still does not function properly after checking the V.E.T. switch, consult the UNIDEN dealer where you purchased the product for further advise.

NOTE 2: Under no circumstances should you make any repairs or adjustments to any component of the transmitter or receiver. Unauthorized repairs or adjustments to any components will void the warranty. However, you may change the transmitter battery by yourself, if needed, as shown below.

CHANGING THE TRANSMITTER BATTERY

- Unscrew the small screw from the transmitter's back.
- Replace the battery. **MAKE SURE THE POSITIVE AND NEGATIVE BATTERY ENDS CORRESPOND CORRECTLY TO THE POSITIVE AND NEGATIVE BATTERY CLIPS.**
- Place back the front cover, taking care not to break the LED.
- Place back the screw, turning it in tight enough to hold the case together, but not so tight that the case cracks.



SEA177

ACCESSORIES

INCLUDED

REMOTE CONTROL

Model SEA-177

Two transmitters included. Get one for everyone who uses the car. Arms and disarms the alarm from up to 150 feet away.



PATENTED, 2-STAGE, PRE-INTRUSION, ELECTROMAGNETIC SHOCK SENSOR

Model SEA858

Detects impact/shock of vehicle. Totally non-directional. Provides pre-intrusion warning and intrusion outputs.



BACKUP SIREN

Model SEA400

Emits an ear-piercing and extra-loud 128-dB blast to frighten off thieves. Even with car battery disconnected.



FLASHING LED

Model SEA111

Attractive, bright LED shows arm and disarm, valet, and transmitter operation.



PIN SWITCHES

Model SEA864

Heavy-duty, adjustable pin switches protect boot and bonnet. Heavy-duty contacts assure long life, rustproof operation.



REMOTE MICROPHONE

Remote microphone plugs into the alarm's brain and may be mounted inside the car.



V.E.T. SWITCH

Allows disarming of VS2000XR if remote control is lost or stolen.



Ask your dealer for more information!

OPTIONAL

DOOR LOCK/UNLOCK ACTUATOR



SEA169



SEA170

Automatically locks and unlocks the car's doors when the remote control button is pressed.

GARAGE DOOR OPENER

SEA179

RF receiver use as an output to control garage door, home lights, or alarm control panel to be operated using the RF transmitter SEA177.

PATENTED, 2-STAGE, PRE-INTRUSION, MICROWAVE SENSOR

SEA133

Features dual stage trigger which provides Pre-intrusion Alert even before anyone enters the car.



MOTION/VIBRATION SENSOR

SEA860

Detects motions such as jacking up or towing.

ARM/MEMORY BEEPER

SEA863

"Beeps" when armed to warn of prior break-in.

RELAY

SEA862

MULTI-TONE SIREN

SEA173

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