

Wireless siren

Congratulations, you have just purchased a product with Intelbras quality and security.

The XSS 8000 wireless siren was developed for status audible warning, instructions and emergency indications from the AMT 8000 alarm center. The communication between siren and center is made by wireless signal, providing a simpler installation and reaching a maximum distance of up to 600 meters. Up to 16 XSS 8000 sirens can be added to each AMT 8000 center unit.

1. Care and security

- » Follow all instructions in the manual/guide for product installation and handling.
- » Check that the installation site is not restricted to audible signals by the sound power of the siren.
- » Perform the installation in environments not susceptible to factors such as rain, fog and splashes of water.
- » The wireless communication technology, when exposed to environments with high power radiation, may suffer interference and have its performance impaired. Example: locations near TV towers, AM/FM radio stations, amateur radio stations, etc.
- » Do not install the siren for air conditioning or heating equipment.
- » Clean only the external part of the device, using only a damp cloth (do not use chemical solvents);
- » Do not subject the device to excessive pressure or knocks/falls.
- » Do not cover the device with adhesives, paper or inks.
- » Do not expose directly to sunlight.
- » Confirm that the installation site is stable and appropriate;
- » Only perform configurations and installations by qualified personnel.
- » Perform periodic tests on it to validate weather conditions, battery level and other factors so that the site supervised by the system is always able to operate properly.

2. Technical specifications

Audible power generated	100 decibels at 1 (one) meter
Frequency of operation	RF signal from 915 to 928 MHz
Modulation	DSSS BPSK 40 kbps
Maximum transmission power	11 dBm
Transmission range ¹	up to 600 m with direct line of sight open field
Power supply	Li-SoCl ₂ 3.6 V 14 A Wired/Connector
Operating temperature	-10 to 50 °C @ 90% of humidity
Compatibility	Alarm center AMT 8000
ANATEL Homologation	Yes
Protection against violation	Tamper key
Anti-jamming	Against invasive signals
Color	White
Dimensions (W × H × D)	122 × 122 × 47 mm
Weight	256 grams

¹ Intelbras wireless systems are tested to the highest standards and bring high reliability, but due to their use/installation in various scenarios, some considerations must be taken into account:

- » Transmitters/receivers may be disturbed by radio signals, natural interference, location of operation of the devices, climatic issues and other adversities affecting the transmission of data regardless of the frequency or technology used, since the means of transmission is adverse and different from place to place.
- » The receivers/transmitters of the devices have an internal processing time, and only receive the data necessary for communication between them after this particular time for the system.
- » Wireless devices must be tested regularly to determine if sources of interference exist and to protect against possible failures.

3. Features

- » Full wireless sirens for power and communication.
- » Protection against malicious signals.
- » Encryption in data transmission between devices.
- » Ease of installation and handling.
- » Long battery life.
- » High sound power.

4. Initial battery activation

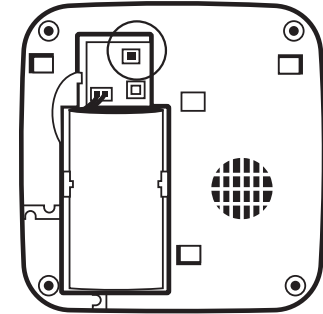
When the siren is turned on for the first time, the initial battery activation process will occur, where a charge will be applied to the battery with the siren not yet registered, which will cause the LED to flash orange for 10 seconds, have a pause of 2 seconds and repeat the charge application on the battery for 10 seconds again to ensure proper battery performance.

If there are 4 charge cycles, that is, LED flashing 4 times in orange within 2 seconds and the battery level is inadequate the process is finished and the LED flashes slowly in red indicating that the siren is almost discharged or the battery level is too low and you should contact our accredited service network.

After the initial battery activation process, the registration process should be performed. The reading of the charge level of the battery after registration occurs every time the trigger is generated for at least 30 seconds and if the voltage is below 3.25 V the low battery event will be sent (further information on events of the alarm center is described in the complete manual of the AMT 8000 alarm center).

5. Register

To register the siren with the Alarm Center, press the synchronization key on the Center and then press the key on the siren located on its back, as shown in the image below, removing the product from the mounting bracket. Check if the LED on the front of the Siren will flash green, indicating the success on the registration. If the LED flashes orange, the signal is intermittent or weak and if the LED flashes red, there was some fault and the process must be repeated. The addressing of the siren with the Center unit will be according to the sequence performed, respecting the maximum limit of 16 devices of this type.



Sync key of the siren

To check if the installation location of the siren is within the range of the RF signal, press the synchronization key on the siren, and if the LED flashes green the communication is correct, in orange the communication is intermittent/weak and in red there is no communication with the center. If there is no signal or weak signal, it must be relocated/changed if necessary.

To physically delete a registered siren from an alarm center, hold down the synchronization key on the device for 20 seconds until the LED flashes red twice. When deleting sirens physically, they must be deleted from the center memory via programming. Otherwise, a wireless device supervision failure will be generated.

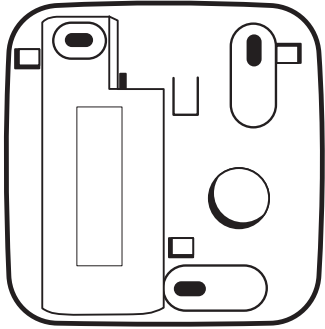
To register other sirens/accessories through keyboard commands and more information/configurations, refer to the complete manual of the AMT 8000 center unit.

Note: when registering the XSS 8000 siren to the alarm center using the synchronization key, perform the practice safely, because the alarm center is energized, so as not to bring risks to the installer and the equipment.

6. Installation

The XSS 8000 wireless siren has a specific base to be fixed on various surfaces, such as walls, wooden bases, among others. Fix the base with screws¹ on the desired surface and then attach it to the base. Make sure that the base is correctly attached to the surface and the siren, so that they do not come off.

Warning: due to the vibration of the siren when activated, it is not recommended to fix it with double-sided tape so that there is no detachment of the surface and possible falls.



Bracket for fixing to surfaces

¹ Screws and other accessories are not included with the siren and must be purchased separately.

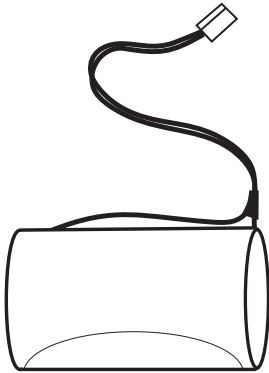
7. Operation

The siren when registered at the alarm center will receive sound signals on activation/deactivation, intrusion and problem warnings, these events being configurable and reported in the AMT 8000 alarm center manual.

8. Battery

Use only quality batteries with the correct sizing for the device, and with the typical use of the device, the battery life forecast is 3 to 5 years and can be influenced by the number of triggering, weather conditions and configuration mode.

The battery model must be non rechargeable *Li-SoCl2 3.6V 14A w/ Wire/Connector*.

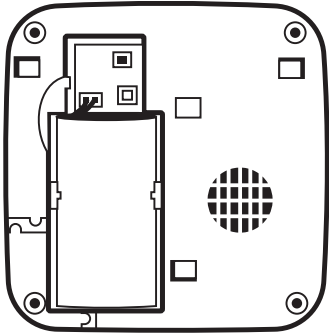


Battery

Warning: in case battery replacement is required, please contact our accredited service network.

The indication of the low battery level of sirens will be demonstrated on the keyboard displays and/or in applications with respective events.

To replace the XSS 8000 siren's batteries, remove it from the base where it is attached and remove the used battery connector and add a new one, checking the correct position, then return it to its base/place of installation.



Battery Compartment

Note: programming and registration between siren and center will not be lost when the battery is removed or the center where it is registered is turned Off.

9. Homologation



This equipment is not entitled to protection against harmful interference and may not cause interference to duly authorized systems.

Warranty term

It is expressly stated that this contractual warranty is given subject to the following conditions:

Name of customer:	
Signature of the customer:	
No. of the invoice:	
Date of purchase:	
Model:	Serial No:
Reseller:	

1. All parts and components of the product are under warranty against possible manufacturing defects, which may present, for a period of one (1) year, – comprising 90 (ninety) days of legal warranty and 9 (nine) months of contractual warranty, –, counted from the date of purchase of the product by the Consumer, as stated in the invoice of purchase of the product, which is part of this Term throughout the national territory. This contractual warranty includes the express exchange of products that are defective in manufacture. In case no manufacturing defect is found, but flaw(s) from inappropriate use, the Consumer will bear these expenses.
2. Product installation must be done in accordance with the Product Manual and/or Installation Guide. If your product needs to be installed and configured by a qualified technician, look for a suitable and specialized professional, and the costs of these services are not included in the value of the product.
3. If the defect is found, the Consumer should immediately communicate with the nearest Authorized Service listed by the manufacturer, – only they are authorized to examine and remedy the defect during the warranty period provided herein. If this is not respected, this guarantee will lose its validity, as the violation of the product will be characterized.
4. In the event that the Customer request home care, he/she should refer to the nearest Authorized Service for the technical visit fee. If the need for withdrawal of the product is found, the expenses arising, such as transportation and safety to and from the product, are under the responsibility of the Consumer.
5. The warranty will totally lose its validity in the event of any of the following: a) if the defect is not of manufacture, but caused by the Consumer or by third parties alien to the manufacturer; b) if the damage to the product comes from accidents, claims, agents of nature (lightning, floods, landslides, etc.), humidity, mains voltage (overvoltage caused by accidents or excessive mains fluctuations), installation/use in disagreement with the user manual or due to natural wear of parts and components; c) if the product has been influenced by chemical, electromagnetic, electrical or animal (insects, etc.); d) if the product's serial number has been tampered with or erased; e) if the device has been tampered with.
6. This warranty does not cover loss of data, so it is recommended that the Consumer make a regular backup of the data on the product.
7. Intelbras is not responsible for the installation of this product and also for any attempts of fraud and/or sabotage on its products. Keep software and application updates, if any, up to date, as well as network protections necessary to protect against hackers. The equipment is guaranteed against flaws within its normal conditions of use, and it is important to be aware that, since it is an electronic equipment, it is not free from frauds and scams that may interfere with its correct functioning.
8. This product has an internal battery. After their useful life, the batteries must be delivered to an authorized technical assistance office at Intelbras or directly to the environmentally appropriate final disposal, avoiding environmental impacts and health. If you prefer, the battery, as well as other unused Intelbras electronics, can be disposed of at any Green Eletron collection point (electronic waste manager to which we are associated). In case of doubt about the reverse logistics process, please contact us by phone (48) 2106-0006 or 0800 704 2767 (Monday to Friday from 8 am to 8 pm and on Saturdays from 8 am to 6 pm) or through e-mail suporte@intelbras.com.br.

Since these are the conditions of this complementary Warranty Term, Intelbras S/A reserves the right to change the general, technical and aesthetic characteristics of its products without prior notice.

The manufacturing process for this product is not covered by the requirements of ISO 14001.

All images in this manual are illustrative.

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talk to us

Customer Support: (48) 2106 0006

Forum: forum.intelbras.com.br

Support via chat: intelbras.com.br/suporte-tecnico

Support via e-mail: suporte@intelbras.com.br

Customer Service: 0800 7042767

Where to buy? Who installs it? 0800 7245115

Produced by: Intelbras S/A – Indústria de Telecomunicação Eletrônica Brasileira
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CNPJ 82.901.000/0016-03 – www.intelbras.com.br

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