V1.0

WOLFBOX

Dare to Go Everywhere™

X3 Pro

2-CHANNEL DASH CAM

User Manual

wolfbox.com

The information in this manual is subject to change without notice.

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Precautions

1. For further inquiries, please contact our customer service via email at **service@wolfbox.com**.

2. Please use original accessories to avoid compatibility issues and insufficient current supply from non-compatible accessories. For example, 2-in-1 or 3-in-1 cigar sockets will not provide enough current to the device.

3. Please do not tamper or splice the rear camera wire for the purpose of extension, as the rear image/feed to the display may be lost. The length of the included cable for the rear camera is 20 feet, and is suitable for most types of cars.

4. If you wish to use a micro SD card with a capacity > 32GB, Please change the micro SD card [Class10 (10MB/s) required] format to FAT 32 on PC.

Warnings

- Keep small accessories out of the reach of children. If this product is damaged or malfunctions, stop using it immediately and contact WOLFBOX support. Continued use may cause fire, electric shock or vehicle failure.

- This product is intended to be used as reference material in the event of an accident. We do not guarantee its effectiveness or admission as complete evidence.

- Please note that this product may infringe on privacy and other rights depending on how it is used. We are not responsible for any cases where this product infringes on privacy or other rights.

- This product is for DC12V/24V vehicles only.

- The specifications and appearance of this product are subject to change without notice for improvement.

Product Overview

- Thank you for choosing WOLFBOX 3 Pro 2.5K Dash Cam. This product provides a high-quality image and captures irrefutable evidence in the event of an accident, and records the beauty along the way for you.
- WOLFBOX is a professional automotive supplies manufacturing company. We have worked in the field of dash cams for more than ten years. We have a team of experienced and imaginative engineers who are committed to building a reliable and trustworthy automotive supplies brand.

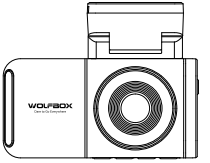
Warranty

- We are committed to giving customers the best product experience and after-sale service.
- Our warranty period is one year. If the machine parts are damaged or there are any problems during use, we will solve them in time and provide you with a satisfactory shopping experience.
  Note: The specific warranty period is subject to local laws.
- Please contact us with your online order, and we will provide free replacement and lifetime technical support.
- **Free extended warranty service:** After registering information on WOLFBOX.com, you may extend the warranty for an additional 6 months free of charge.
  URL: https://wolfbox.com/pages/warranty-form

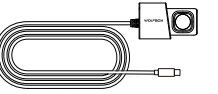
Product Specifications

RAM	DDR3 4Gb	Display Type	IPS
Video Format	MP4	Image Format	JPG
Front Camera	2.5K	Front Lens FPS	60 fps
Rear Camera	2.5K	Rear Lens FPS	30 fps
Display Size	3''	Power Interface	USB-C
GPS	internal	Wi-Fi Connection	Supported
Voice Control	Supported	Full Touch Screen	Supported
Driver Assistance	FCW; LDW; S&G	Operating Temperature	-4°F ~158°F
SD Card	Max Support 512GB		

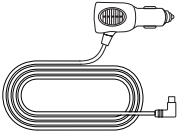
Package Contents



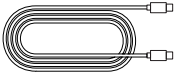
• 2.5K Dash Cam



• 2.5K Rear Camera



• Power Supply Cable with Car Charger



• Rear Cam Cable

• Adhesive

• Electrostatic Sticker *2

• Tool

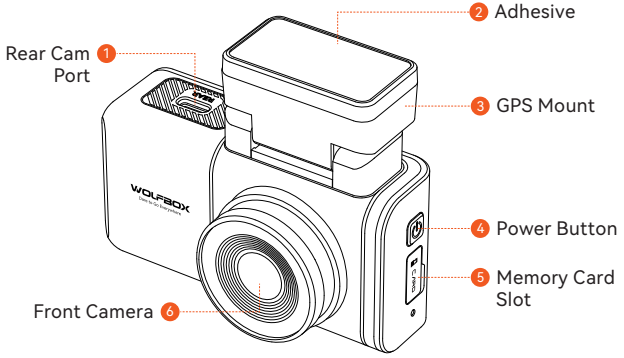
• Lens Cloth

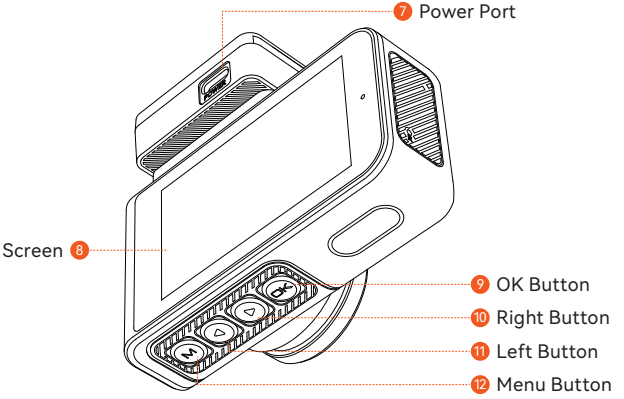
• User Manual

• Quick Guide

• Cable Clips*5

Appearance


2 Adhesive
Rear Cam Port 1
3 GPS Mount
WOLFBOX
4 Power Button
5 Memory Card Slot
Front Camera 6


7 Power Port
Screen 8
9 OK Button
10 Right Button
11 Left Button
12 Menu Button

Buttons and Functions

Power Button

Recording Mode:

- Short press-to Take a snapshot
- Long press-to Turn off the Camera

Setup Mode:

- Short press-to Return to the previous screen

Playback Mode:

- Short press-to Return to the previous screen

Menu Button

Recording Mode:

- Short press to Enter main menu

Setup Mode:

- Short press-to Return to the previous screen

Playback Mode:

- Short press-to Return to the previous screen

Left Button

Recording Mode:

- Short press-to Lock/Unlock the recording file
- Long press-to Turn on/off WiFi

Setup Mode:

- Short press-to Select the previous function

Playback Mode:

- Short press-to Select the previous file
- Short press-to Fast rewind while vidio being played

>

Right Button

Recording Mode:

- Short press-to Enter playback mode
- Long press-to Turn on/off Audio

Setup Mode:

- Short press-to Select the next function

Playback Mode:

- Short press-to Select the next file
- Short press-to Fast forward while video is being played

OK

OK Button

Recording Mode:

- Short press-to Switch screen

Setup Mode:

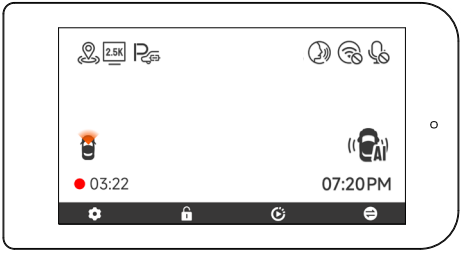
- Short press-to Enter/Confirm specific settings

Playback Mode:

- Short press-to Select and play the specific file

User Interface Overview

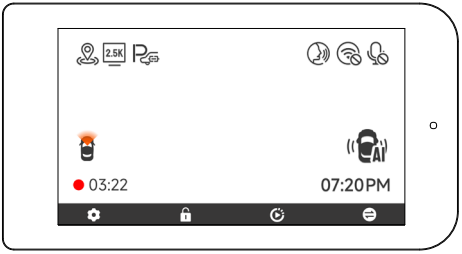
• Recording Mode



Icon	Description
	GPS status
	Recording resolution
	Whether to connect the hardwired kit and set up parking monitoring
	Voice control
	Wi-Fi status
	Voice recording statusd

Icon	Description
	Whether the rear camera is connected
● 03:22	Recording status and recording time
● 03:22	Emergency recording is on
	Driver Assistance
07:20 PM	Date and time of the camera
	Short press to enter settings
	Emergency recording. Short press to lock the video.
	Playback
	Switching from front and rear cameras

• Video Mode



Click the Voice Control icon at the top of the screen to turn the feature on or off.

Click the Wi-Fi icon at the top of the screen to connect to or disconnect from a network.

Click the Audio Recording icon at the top of the screen to enable microphone capture during video recording.

Click the Driver Assistance icon at the lower right corner to show or hide the driving assist frame.

Voice Control Function

Fast control through simple voice commands.

When the recording interface displays a white icon , it means that the Voice Control function is activated.

You can enable/disable the voice control function through the "Voice Control" in the menu or by clicking on the icon on the screen.

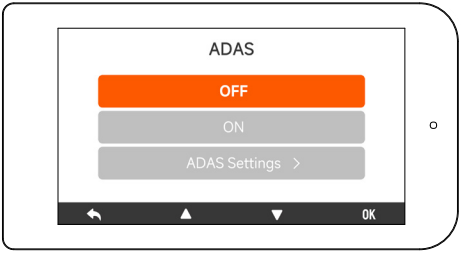
lock the video	
take picture	
turn on audio	turn off audio
turn on screen	turn off screen
turn on WIFI	turn off WIFI
turn on recording	turn off recording
show front camera	show rear camera

Note:

You can access specific voice commands by tapping on the 'Voice Command' submenu within the 'Voice Control' section.

Driver Assistance Feature

Driver Assistance is designed to enhance safety and convenience throughout your vehicle's journey. You can customize the settings of each feature according to your requirements in the menu.



1. ON/OFF

Turn on/off the corresponding feature.

2. Setting

Manually adjust the detailed settings for each driver assistance feature.

Note:

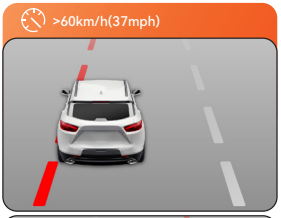
The dashcam will automatically calibrate the driver assistance features every time it starts up. Please drive at a speed of 20km/h(10mph) or above for 2-3 minutes on the road to complete the automatic calibration. If GPS is not positioned or the signal is weak, the speed measurement may be inaccurate.

Here is a detailed introduction to the Driver Assistance features:

- **ADAS** (Front Camera Driver Assistance Features)

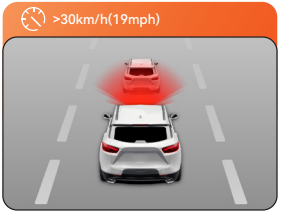
1. Lane Departure

Automatically detects lane markings and alerts you when the vehicle deviates from the lane.



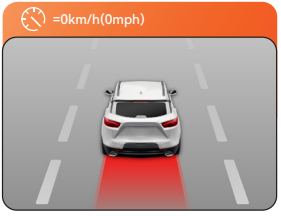
2. Forward Collision

Accurately calculates the distance to the vehicle ahead and warns of potential collision risks.



3. Stop & Go

Automatically monitors the front vehicle's departure and reminds you to start in a timely manner.



Function Overview

Customize the machine by modifying its settings and parameters.

Function	Option	Description
Resolution	2.5K60fps+2.5K30fps/ 2.5K30fps+2.5K30fps	Video resolution selection.
Image Setting	HDR(30fps)/ Image Stabilization(30fps)	Set the switch for HDR (30fps) and Image Stabilization functionality.
Sound Record	ON/OFF	Set whether to record sound.
Loop Recording	1 Minute /3 Minutes /5 Minutes	Set the duration for loop recording of video files.
Gsensor	OFF /Low /Medium /High	Set the sensitivity of the G-sensor.
Fatigue Reminder	OFF /1 Hour /2 Hours /3 Hours /4 Hours	Set the time for fatigue reminder.
WI-FI	ON/OFF	Set the status of the device's WIFI connection.

Function	Option	Description
Volume	OFF /Low /Medium /High	Set the volume level of the device.
Click Tone	ON/OFF	Set the switch for key tones.
Startup Sound	ON/OFF	Set whether to play a startup sound.
Screen Saver	OFF /10 Seconds /30 Seconds /2 Minutes	Set the activation time for the screen saver.
Voice Control	OFF/ON/Voice Command	Set the switch for voice control functionality
Driver Assistance	ON/OFF/Settings	Set the switch for smart drive functionality
Mirror Flip	ON/OFF	Adjust the left-right flip of the rear camera image.
Rear Cam Flip	ON/OFF	Adjust the up-down flip of the rear camera image.

Function	Option	Description
Parking Mode	OFF /G-Trigger Recording /12H Time-lapse recording /24H Time-lapse recording /48H Time-lapse recording	Monitor the vehicle's status after the engine is turned off.
GPS	/	Display recorded GPS data.
Date Stamp	ON/OFF	Set the switch for time watermark.
Speed Stamp	ON/OFF	Set the switch for speed watermark.
GPS Stamp	ON/OFF	Set the switch for GPS watermark.
Speed Unit	KM/H / MPH	Set the unit for speed display.
Language	English/Français/ Deutsch/Italiano/ Español/...	Set the language for the device.

Function	Option	Description
Clock Setting	/	Adjust the current time displayed on the device.
Time Style	12 Hours/24 Hours	Set the time display system.
Time Zone	/	Adjust the time zone based on geographical location.
DST	ON/OFF	Set the reminder for formatting the SD card.
Flicker	50 Hz/60 Hz	Set the screen refresh rate.
Format Reminder	OFF /Each 15 days /Each 25 days	Set the reminder for formatting the SD card.
Format SD Card	/	Format the SD card and delete videos and photos stored on it.

Function	Option	Description
Card Speed	/	Test the SD card's read and write speeds to ensure they meet the machine's requirements.
Reset Setup	/	Restore all settings to factory defaults.
APP	/	Provide QR code for downloading the app.
Product Information	/	Display device information.
Help Center	/	After-sales contact information.

Note:

Parking Mode requires a hardware kit (purchased separately) in order to activate.

With the hardware kit connected and Parking Mode enabled, the dash cam will enter Lapse Recording mode when the car turns off. This mode captures video at 1 frame per second until the set duration ends or the car battery voltage drops below 12V.

Play on APP (About Wi-Fi and APP)

The Wi-Fi feature has been designed so you can pair your dash camera wirelessly with your smartphone and access your recordings instantly from the dash cam. Here you can view, download and share your videos easily with your friends and family.

The app “WOLFBOX” is a free app that allows you to operate this WLAN built-in drive recorder from your smartphone.

• How to connect Wi-Fi?

1. Download the “WOLFBOX ” app

Go to the following address to download the “ WOLFBOX” app: https://wolfbox.com/app/ You may also use your smartphone to scan the QR code to go to the download page.

2. Enable Wi-Fi

Go to Settings to turn on Wi-Fi. Go to Settings to turn on the Wi-Fi. Then, the device screen will display the Wi-Fi name and password.

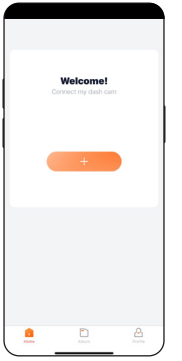
3. Connect Wi-Fi

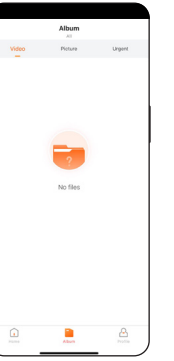
To connect your iPhone or Android phone to the X3 Pro's Wi-Fi network,go to Settings > Wi-Fi and select X3 Pro Wi-Fi. Then, enter the default **password: 12345678**.

4. Open the “WOLFBOX” app

Once your mobile phone is connected to the X3 Pro's Wi-Fi network,open the WOLFBOX app. The camera will sync automatically, and you should see the live video feed on your phone.

- **Edit and share Your Videos in the App**



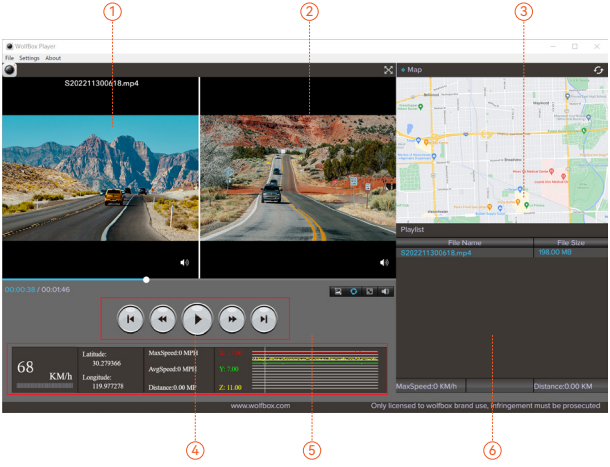


In the app, you can view and edit downloaded local albums and share them with others.

How to Play Video on Computer

We recommend the application “GPS Media Player” to watch and play dash cam videos, and view Google Maps.

You can download it for free on Mac or Windows from the following link: https://wolfbox.com/gps-player/



1 Video play window (Front)

2 Video play window (Rear)

3 Map and track display

4 Play control panel

5 Speed and driving state indication

6 Play list

Note:

If the video files of Front and Rear road tracks are recorded synchronously and loaded into the playing list at the same time, they can be played separately in split left and right screens.

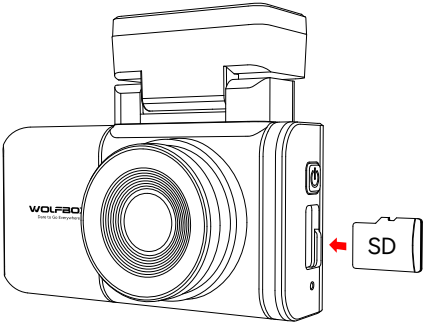
When you find the desired video file, hold down the left mouse button and drag the desired files to the video play window to play it.

Installation

Before installing your dash cam, please test its functionality with all accessories and change the default settings to your preference.

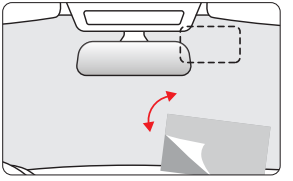
• SD Card Installation

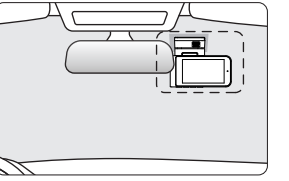
Ensure that the dash cam is powered off when inserting or ejecting the SD card.



• Front Camera Installation

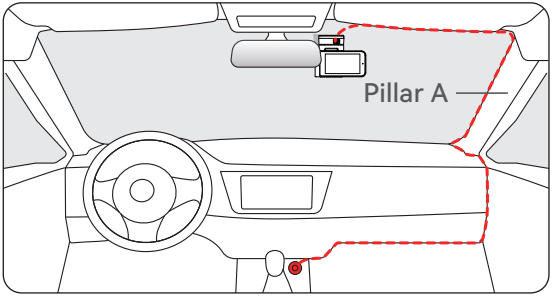
Peel off the electrostatic sticker on the cellophane and transfer it to where you want to stick it. Attach the front camera to the electrostatic sticker and press to make it firmer.





• Wire Layout In The Vehicle

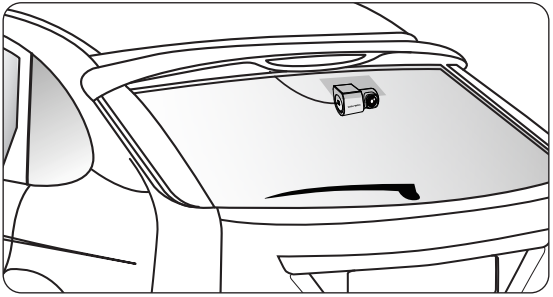
1. The car charger is connected to the cigar socket.
2. Connect the other end of the car charger to the dash cam.
3. Use the crowbar to run the power cable along the front windshield and the roof, and hide the cable down the A-pillar, so as not to block the driver's sight and cause danger.
4. Connect the interface of the rear cable with the interface of the rear cam cable.
5. Hide the rear cam cable along the gaps between the front windshield and the ceiling, between the car body and the ceiling on the side of the passenger seat, and between the rear seats and the ceiling.



• Mount The Rear Camera

1. Use a clean cloth to wipe the rear windshield where the rear camera needs to be installed.
2. Peel off the electrostatic sticker, transfer it to the place you want to stick it.
3. Drain the air bubbles on the electrostatic sticker.

4. Peel off the adhesive on the rear camera and stick it on the electrostatic sticker.



Trouble Shooting

- **Why is there no GPS signal?**

  1. Clean and reconnect the probe on the main unit and bracket. Check for any interference in your car, like metal film on the windshield, radio antenna, or radar detector.

  2. Move your car to an open area.

  3. If the GPS icon is , it means the GPS signal is good.

  If the GPS icon is , it means there is no GPS signal.

- **Why does my dash cam prompt card error or please format Memory Card every once in a while?**

  Please follow the steps below to check:

  1. Please go to Settings > Format Reminder to check whether the regular format reminder is enabled.

  2. Format the Memory Card.

  3. Restore factory settings and restart the dash cam.

  4. Update the firmware.

- **Dash cam repeated restart/no boot?**

  1. Make sure you are using the original car charger.

  2. Unplug the Memory Card and car charger in turn, and reinstall them. Check whether the short circuit is caused by accessories.

  3. Reset the machine through the small reset hole on the right side of the dash cam.

  4. If none of the above can solve the problem, please try to power on the USB cable to confirm whether the host can be used normally.

  5. Please go to the official website to update the firmware.

  6. If it is not resolved, please contact your dedicated customer service for a replacement.

- **Why can't I connect to Wi-Fi?**

  1. Check the working distance of Wi-Fi, about 15ft.

  2. Check the SSID and password of the Wi-Fi, or whether there are other devices connected to the Wi-Fi..

  3. Turn off mobile data, security software, and VPN on your phone.

  4. If the issue persists, please contact customer support for assistance.

- **Why is the time setting incorrect?**

  The dash cam features built-in GPS. It automatically adjusts time based on your location and time zone, eliminating the need for manual time changes. And you can adjust the time through Settings > Time Zone/DST.

Customer Service Center

If you have any problems with the function or installation, please contact us with any questions.

Help Center

WhatsApp

WOLFBOX

For more information:

service@wolfbox.com

www.wolfbox.com

https://wolfbox.com/contact-us

Warning:
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
--Reorient or relocate the receiving antenna.
--Increase the separation between the equipment and receiver.
--Connect the equipment into an outlet on a circuit different. from that to which the receiver is connected.
--Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Statement
To maintain compliance with FCC’s RF Exposure guidelines, This equipment should be installed and operated with

minimum distance of 20cm the radiator your body.
This device and its antenna(s) must not be co-located
or operation in conjunction with any other antenna or
transmitter

ISED Canada Statement:
This device contains licence-exempt trasnsmitter(s)/
receiver(s) that comply with Innovation,
Science and Economic Development
Canada 's licence-exempt RSS(s). Operation is subject to the
following two conditions:
1) this device may not cause interference and
2) this device must accept any interference, including
interference that may cause undesired
operation of the device.
Radiation Exposure: This equipment complies with Canada
radiation exposure limits set forth for
an uncontrolled environment
RF Exposure Statement
To maintain compliance with IC's RF Exposure guidelincs,
This cquipment should be.installed and operated with
minimum distance of 20cm the radiator your body.
This device and its antenna(s) must not be co-located
or operation in conjunction with any other antenna or
transmitter
Déclaration du Canada:
Ce dispositif contient des transmetteurs/récepteurs
trasnsmitters exemptés de licence qui sont
conformes à l'innovation, à la Science et au développement
économique
Les flux RSS du Canada exempts de licences. L'exploitation
est soumise aux deux conditions
suivantes:
1) cet appareil ne doit pas causer d'interférences et
2) ce dispositif doit accepter toute interférence, y compris

toute interférence pouvant entraîner
un fonctionnement indésirable du dispositif.
Exposition au rayonnement: cet équipement est conforme aux limites d’exposition au
rayonnement établies par le Canada pour un environnement non contrôlé
noncé d'exposition RF
Pour maintenir le respect des guides d'exposition RF d'IC, cquipment doit être.installé et actionné avec une distance minimale de 20cm le radiateur de votre corps. Cet appareil et ses antennes ne doivent pas être co-localisé ou en opération en conjonction avec toute autre antenne ou émetteur

WOLFBOX

Dare to Go Everywhere™

Check us out here!
Product and service are the foundation of WOLFBOX.

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Phone: +1 888 296 8399

RoHS

www.wolfbox.com