



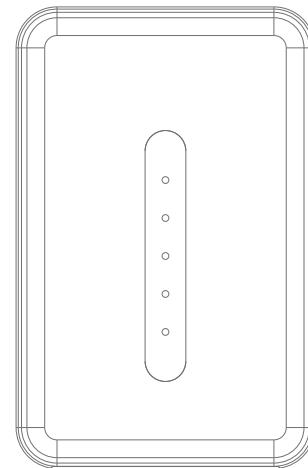
Signal turbo .ll

✉ amzsales56@outlook.com

☎ +8617728246566

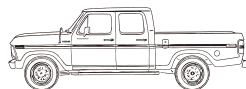
USER MANUAL

Vehicle Mobile Signal Booster





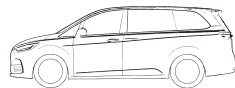
Pickup



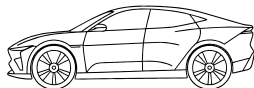
SUV



MPV



Sedan



Truck



English

P03-P07

Español

P08-P12

Français

P13-P17

PRODUCT SET DISPLAY



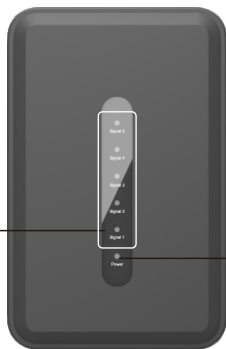
Signal Booster
Main Unit



Vehicle Outdoor
Antenna



Vehicle Power
Adapter



Outdoor Antenna Port



USB Port

Power Indicator

Indicator Light Status Descriptions:

- Red and Yellow Alternating Blink: Power-on initialization
- Solid Green: Signal normal
- Yellow Blink: Self-oscillation detected
- Solid Red: Self-oscillation shutdown

PRODUCT SPECIFICATIONS

Frequency	Uplink(MHz)	Downlink(MHz)
Cellular	824-849	869-894
Broadband PCS	1850-1915	1930-1995
AWS-1	1710-1755	2110-2155
Low A-E Blocks	699-716	729-746
700 MHz Upper C Block	777-787	746-756

Max Output Power	23±1dBm	10±1dBm
Max Gain	69±1dB	70±1dB
Ripple in Band	≤ 8dB	
Power Supply	DC 5V	
Impedance	50 ohm	
RF Connector	1*SMA	
Dimensions (D*W*H)	170*110*25 (mm)	
Cooling Mode	Heatsink Convection cooling	
Net Weight	0.4KG	
Installation Type	Display/Wall Mount	
Humidity	10~90%	
Operating Temperature	-25°C ~ +55°C	



• **Plan Antenna Placement:** With the main unit's interior location in mind, choose a spot for the outdoor antenna on the vehicle's exterior. Keep the main unit and the outdoor antenna as far apart as possible.

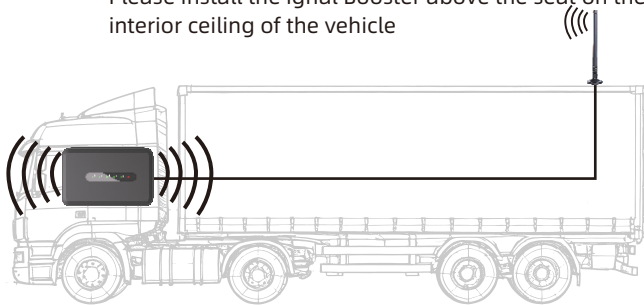


• **Connect the Antenna:** Feed the outdoor antenna's cable into the vehicle's interior and connect it firmly to the main unit.



• **Final Check & Power On:** Ensure all connectors are securely tightened. Once the installation is confirmed complete, turn on the device and verify its performance.

Please install the signal booster above the seat on the interior ceiling of the vehicle



1-2 Bars

Poor connection, calls may drop

$\text{RSRP} \leq -95 \text{ dBm}$ or $\text{SINR} \leq 3 \text{ dB}$



3-4 Bars

Stable connection

$\text{RSRP} \geq -90 \text{ dBm}$ & $\text{SINR} \geq 5 \text{ dB}$



4-5 Bars

Optimal performance

$\text{RSRP} \geq -85 \text{ dBm}$ & $\text{SINR} \geq 10 \text{ dB}$

Q1: Signal does not be better after installation

(1): Verify that the outdoor RSRP and SINR, measured via a phone app, meet the minimum requirements from the previous page.

(2): Confirm that the frequency band detected by the app is compatible with the model you purchased.

Q2: Full bars in the cell phone but it can't make a call or the signal is worse than before, or the signal has been improved. I can hear the other side, but the other side can't hear me —Inspect the installation:

(1): Ensure sufficient distance between the outdoor antenna and the main unit.

(2): Ensure spatial separation: They must not be placed on the same horizontal or vertical plane.

★ If the above answers still cannot resolve your issue, please contact customer service.

NEED HELP? amzsales56@outlook.com



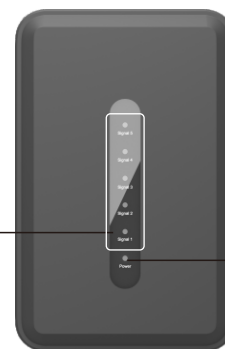
Unidad Principal del Amplificador de Señal



Antena Exterior para Vehículo



Adaptador de Corriente para Vehículo



Puerto de la Antena Exterior

Puerto USB

Indicador de Energía

Descripción de los Estados del Indicador Luminoso:

- Indicador rojo y amarillo intermitente alternante: Inicialización al encender
- Indicador verde fijo: Señal norma
- Indicador amarillo intermitente: Autooscilación detectada
- Indicador rojo fijo: Bloqueo por autooscilación

This is a **CONSUMER** device.

BEFORE USE, you **MUST REGISTER THIS DEVICE** with your wireless provider and have your provider's consent. Most wireless providers consent to the use of signal boosters. Some providers may not consent to the use of this device on their network. If you are unsure, contact your provider.

You **MUST** operate this device with approved antennas and cables as specified by the manufacturer. Antennas **MUST** be installed at least 20 cm (8 inches) from any person.

You **MUST** cease operating this device immediately if requested by the FCC or a licensed wireless service provider.

WARNING. E911 location information may not be provided or may be inaccurate for calls served by using this device.

This device may be operated **ONLY** in a fixed location for in-building use.



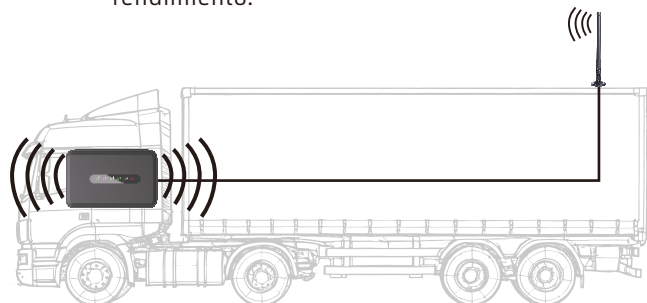
• **Planificar la Ubicación de la Antena:** Teniendo en cuenta la ubicación interior de la unidad principal, elija un lugar para la antena exterior en el exterior del vehículo. Mantenga la unidad principal y la antena exterior lo más separadas posible.



• **Conectar la Antena:** Pase el cable de la antena exterior al interior del vehículo y conéctelo firmemente a la unidad principal.



• **Comprobación Final y Encendido:** Asegúrese de que todos los conectores estén bien apretados. Una vez confirmado que la instalación está completa, encienda el dispositivo y verifique su rendimiento.





LA SEÑAL EXTERIOR DEFINE LA INTERIOR



1-2 Barras

Conexión pobre, las llamadas pueden cortarse

$\text{RSRP} \geq -95 \text{ dBm}$ o $\text{SINR} \leq 3 \text{ dB}$



3-4 Barras

Stable connection

$\text{RSRP} \geq -90 \text{ dBm}$ & $\text{SINR} \geq 5 \text{ dB}$



4-5 Barras

Optimal performance

$\text{RSRP} \geq -85 \text{ dBm}$ & $\text{SINR} \geq 10 \text{ dB}$

PREGUNTAS Y RESPUESTAS



P1: La señal no mejora después de la instalación

(1): Verifique que el RSRP y SINR exterior, medidos mediante una aplicación de teléfono, cumplan con los requisitos mínimos de la página anterior.

(2): Confirme que la banda de frecuencia detectada por la aplicación es compatible con el modelo que compró.

P2: El teléfono muestra todas las barras pero no se pueden hacer llamadas o la señal es peor que antes, o la señal ha mejorado. Yo puedo escuchar al otro lado, pero el otro lado no puede oírme—Inspeccione la instalación:

(1): Asegure una distancia suficiente entre la antena exterior y la unidad principal.

(2): Asegure una separación espacial: No deben estar colocados en el mismo plano horizontal ni vertical.

★ Si las respuestas anteriores aún no resuelven su problema, contacte a nuestro servicio al cliente.

¿NECESITA AYUDA? amzsales56@outlook.com



PRÉSENTATION DU KIT PRODUIT



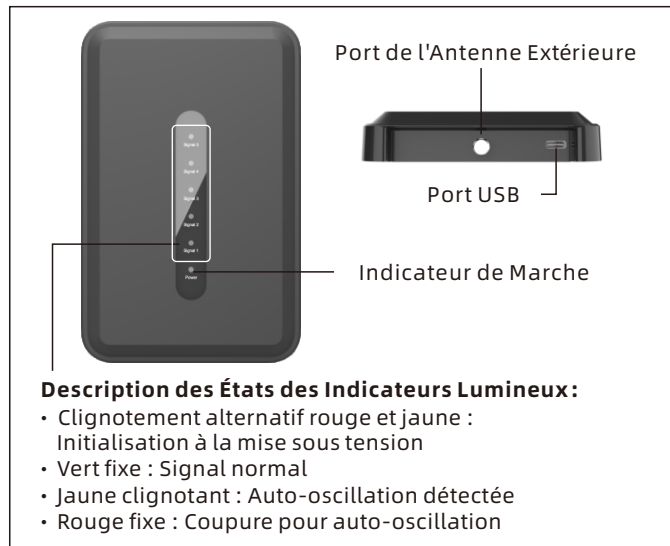
Unité Centrale de
l'Amplificateur de Signal



Antenne Extérieure
pour Véhicule



Adaptateur Secteur
pour Véhicule



CARACTÉRISTIQUES DU PRODUIT

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LE SIGNAL EXTÉRIEUR DÉTERMINE LE SIGNAL INTÉRIEUR



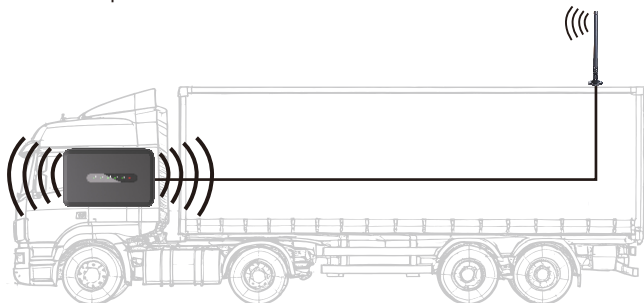
• **Planifier l'Emplacement de l'Antenne** : En tenant compte de l'emplacement intérieur de l'unité centrale, choisissez un emplacement pour l'antenne extérieure sur la carrosserie du véhicule. Maintenez l'unité centrale et l'antenne extérieure aussi éloignées que possible.



• **Connecter l'Antenne** : Faites passer le câble de l'antenne extérieure à l'intérieur du véhicule et connectez-le fermement à l'unité centrale.



• **Vérification Finale et Mise sous Tension** : Assurez-vous que tous les connecteurs sont solidement serrés. Une fois l'installation confirmée comme terminée, allumez l'appareil et vérifiez ses performances.



LE SIGNAL EXTÉRIEUR DÉTERMINE LE SIGNAL INTÉRIEUR



1-2 Barres

Connexion médiocre, appels susceptibles de se couper

RSRP $\geq$ -95 dBm ou SINR $\leq$ 3 dB



3-4 Barres

Conexión estable

RSRP $\geq$ -90 dBm & SINR $\geq$ 5 dB



4-5 Barres

Performances optimales

RSRP $\geq$ -85 dBm & SINR $\geq$ 10 dB



QUESTIONS ET RÉPONSES

Q1 : Le signal ne s'améliore pas après l'installation

(1) : Vérifiez que le RSRP et le SINR extérieurs, mesurés via une application téléphonique, répondent aux exigences minimales de la page précédente.

(2): Vérifiez que la bande de fréquence détectée par l'application est compatible avec le modèle que vous avez acheté.

Q2 : Toutes les barres s'affichent sur le téléphone mais impossible de passer un appel ou le signal est pire qu'avant, ou le signal s'est amélioré. J'entends mon interlocuteur, mais mon interlocuteur ne m'entend pas —Vérifiez l'installation :

(1): Assurez une distance suffisante entre l'antenne extérieure et l'unité centrale.

(2): Assurez une séparation spatiale : Ils ne doivent pas être placés sur le même plan horizontal ou vertical.

★ Si les réponses ci-dessus ne permettent toujours pas de résoudre votre problème, veuillez contacter notre service clientèle.

BESOIN D'AIDE? amzsales56@outlook.com

Better Signal for Better Life

If you have any queries about our products, need to exchange, or require a satisfactory solution, please contact us.



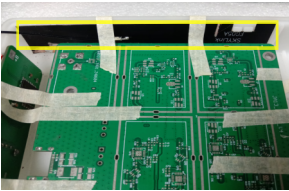
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SUCCESS COURIER SL

CALLE RIO TORMES NUM. 1, PLANTA 1,
DERECHA OFICINA 3, Fuenlabrada,
Madrid, 28947 Spain

successservice2@hotmail.com

- (1)Usage of unauthorized antennas, cables, and/or coupling devices may result in poor effect and, in severe cases, equipment damage.
- (2)a complete list of authorized antennas, cables, and/or coupling devices:

	Name	Model	Gain/Loss	Photo
Indoor Antenna	PIFA antenna (default)	/	Cellular: 0dBi Broadband PCS:1.8dBi AWS-1: 1.8dBi Low A-E Blocks: 0dBi 700 MHz Upper C Block:0dBi	
Outdoor Antenna	Vehicle Outdoor antenna (default)	/	Cellular: 0dBi Broadband PCS:1.8dBi AWS-1: 1.8dBi Low A-E Blocks: 0dBi 700 MHz Upper C Block:0dBi	
cable	SMA(default)	/	Cellular: 0.5dBi Broadband PCS: 1dBi AWS-1: 1dBi Low A-E Blocks: 0.5dBi 700 MHz Upper C Block: 0.5dBi	

(3)the default antenna, cable, and/or coupling device that are shipped with the booster Vehicle Outdoor antenna and SMA Cable.

(4)The antenna is equipped with a U-shaped mounting bracket. The Vehicle Outdoor antenna should be installed in a place with good outdoor signal. The Vehicle Outdoor antenna should be installed indoors and near the main device. If the amplification effect is not good after the installation is completed, the direction of the Vehicle Outdoor antenna can be gradually adjusted to achieve better effect.

(5)The device has automatic sleep function, strong anti-interference ability, over-power protection function, good heat dissipation design, and no radiation. The working noise is as low as 6DB.

CPC-2-1-05 — Zone Enhancers - Spectrum management and telecommunications <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08942.html>

Warning:Unauthorized antennas/cables and/or coupling devices are prohibited by FCC rules.

Please contact FCC for details: 1-888-CALL-FCC

EN) This device complies with Industry Canada license-exempt RSS standard(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.(FR) Le présent appareil est conforme aux CNR d'Industrie Canada

applicables aux appareils

radio dispense de permis. L'exploitation est autorisée aux deux conditions suivantes : (1)

l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout

brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le

fonctionnement.

This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

The antenna for the device must be installed to comply with the 10 meter above ground maximum antenna height limitation

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

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