



Iridium Adapter

SD-66K

Owner's Manual



IRIDIUM

English

Introduction

Thank you for purchasing the SD-66K Iridium Adapter.
Read this manual thoroughly first to ensure you use your phone with the Iridium Adapter safely and correctly.

The screens and illustrations shown in this manual are for explanation purposes only. Note that the actual product and screens may differ in some respects from the images depicted here.

Before Using Your Phone with the Iridium Adapter

■ Notes on Use

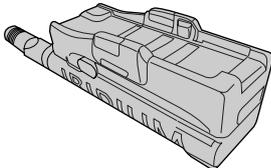
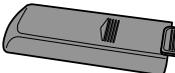
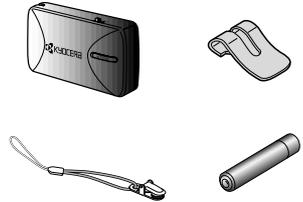
- Iridium services are not available in some countries and regions due to communications regulations.
- Even inside a service area, your phone may not work if you are in a location that cannot be reached by radio waves, such as in a tunnel, underground, in a building, close to a building wall, or in mountains. Also, your call may be cut off if you move to a place with poor radio conditions.

■ Precautions Regarding Safety

- Do not use your phone while driving. Pull over and park in a safe place before using the phone.
- Since your phone uses radio waves which can affect the operation of electronic equipment, follow the instructions below:
 - The use of mobile phones in an aircraft is prohibited. Switch the phone off before boarding.
 - When a mobile phone is used in some types of car, it may affect the operation of automotive electronic components. Be careful when using your phone in a car.
- To prevent radio waves from affecting electronic medical devices, follow the instructions below:
 - Switch the phone off before entering a place where the use of mobile phones is prohibited, such as in a hospital or any other medical facility, or around electronic medical equipment.
 - If you use a pacemaker, consult your medical institution/agency or the device manufacturer/supplier for detailed information on the use of mobile phones and their effects on the pacemaker.

Accessories

■ The components listed below are provided as standard accessories.

Name	Appearance	Qty
Main unit (Iridium Adapter)		1
Battery		2
AC Charger (Bundled with cables conforming to the country standard)		1
Separate vibrator set (Belt clip) (Belt strap) (Dry cell)		1 each
Grip Belt		1

Safety Precautions

- Before using your phone with the Iridium adapter, read these precautions carefully to use the phone safely and correctly.
- The precautions listed here are intended to prevent injury to the phone user and others, and to prevent unintended damage to property.
- The designations below indicate the severity of the injury or damage that may be incurred if the designated precautions are not followed or the product is used incorrectly.

DANGER

Indicates that, if this warning is ignored, improper handling of the product is likely to result in death or serious injury.

WARNING

Indicates that, if this warning is ignored, improper handling of the product may lead to death or serious injury.

CAUTION

Indicates that, if this warning is ignored, improper handling of the product could result in personal injury or material damage.

- The icons shown below are used to indicate instructions that should be observed.

	This icon notifies the user that the action indicated is prohibited.
	This icon notifies the user that the action indicated must be performed.
	This icon indicates that the device must not be disassembled.
	This icon indicates that the device must be unplugged from the power socket.

General Precautions When Handling the Iridium Adapter, Battery, and AC Charger

DANGER

Only use the battery and AC charger specified by KYOCERA for use with the Iridium Adapter. The use of a battery or charger other than that specified could result in the battery leaking fluids, overheating, bursting, or igniting.



WARNING

Do not subject this product to strong shocks or vibrations, or throw or drop it, as this could result in the battery leaking fluids, overheating, bursting, or igniting, and could damage the Iridium Adapter and cause faults or a fire.



Do not place the Iridium Adapter, battery, or AC charger in a microwave oven or pressure vessel, as this could result in the battery leaking fluids, overheating, bursting, or igniting, or could cause the Iridium Adapter or AC charger to overheat, emit smoke, or ignite, or could damage the circuitry inside the device.



Do not use this product in places where there are inflammable gases, as this could cause the gases to ignite or result in device damage, malfunction, or fire.



CAUTION

Do not store this product in a very damp, dusty, or hot location, as this could result in faulty operation.



Keep this product out of the reach of small children, as it could cause injury if used as a toy.



Do not leave this product on an unstable or sloping surface, as the product could fall, causing damage or injury.



Precautions When Using Your Phone with the Iridium Adapter

WARNING

Do not use your phone while driving, as this is dangerous and could cause a traffic accident. Pull over and park in a safe place before using the phone.



Switch the phone off in places where the use of mobile phones is prohibited, such as in an aircraft or hospital. Mobile phones can adversely affect the operation of electronic instrumentation and medical equipment. For information on using your phone in a medical facility, refer to the directives provided by the facility itself.



Do not use your phone around electronic devices that require precise control or use weak signals. Radio interference can cause malfunctions or other problems in electronic devices.

Examples of affected devices:
Hearing aids, pacemakers and other electronic medical aids, fire alarms, self-opening doors and other automatic control devices, etc.
For more information on the effects of mobile phones on pacemakers and other electronic medical aids, check with the device manufacturer or supplier.



Do not attempt to disassemble or modify the Iridium Adapter as this could cause injury, an electric shock, or malfunction.



Precautions When Using Your Phone with the Iridium Adapter

⚠ CAUTION

When the phone (with or without the Iridium Adapter) is used in some types of automobile, it may affect the operation of electronic components in the car. Do not use the phone if it adversely affects the safe operation of the vehicle in any way.	 Prohibited
Do not use your phone in crowded places as the antenna could strike someone and cause injury.	 Prohibited
Keep the Iridium adapter away from electromagnetic cards. Emissions from the phone can erase the information stored on floppy disks and cash cards or credit cards.	 Prohibited
Keep the Iridium Adapter dry. Water or other fluids entering the Adapter could cause overheating, an electric shock, or damage.	 Prohibited

Precautions When Using the Battery

⚠ DANGER

Do not dispose of the battery by throwing it in a fire, as this could cause the battery to ignite or burst.	 Prohibited
If you are having difficulty connecting the battery to the phone unit, do not use force as this could cause the battery to leak fluids, overheat, burst, or ignite.	 Prohibited
Do not short-circuit the battery terminals, and do not touch the terminals with metal objects such as paper clips or wire. Also, do not carry or store the battery with objects such as metal necklaces. Any of these could cause the battery to leak fluids, overheat, burst, or ignite.	 Prohibited
Do not solder the terminals as this could cause the battery to leak fluids, overheat, burst, or ignite.	 Prohibited
Any fluid from inside the battery coming into contact with the eyes could cause loss of vision. If this occurs, flush the affected eye with clean water without rubbing and seek immediate medical treatment.	 Essential
Do not attempt to disassemble or modify the battery as this could cause the battery to leak fluids, overheat, burst, or ignite.	 Do not disassemble
Do not use or leave the battery in hot places such as near a fire or heating appliance. This could cause the battery to leak fluids, overheat, burst, or ignite.	 Prohibited

⚠ WARNING

If there are any noticeable changes in the battery while being used, charged, or stored (overheating, discoloration, deformation, etc.), remove the battery from the phone unit and discard it. Continued use of the battery in such conditions could cause the battery to leak fluids, overheat, burst, or ignite.	 Prohibited
Any battery fluid coming into contact with your skin or clothing could cause skin damage. Wash the fluid off immediately with clean water.	 Essential
If the battery is leaking fluid or producing any odor, keep it away from any naked flames as this could cause the leaking fluid to ignite, resulting in a fire or in the battery bursting.	 Essential

⚠ CAUTION

Keep the battery dry. Moisture on the battery could cause the battery to overheat, emit smoke, or corrode.	 Prohibited
Do not use or leave the battery in direct sunlight or in hot places such as in a car on a hot day. This could cause the battery to leak fluids or overheat, and could impair performance or reduce the lifetime of the battery.	 Prohibited

Precautions When Using the AC Charger

DANGER

Always use the AC charger with a standard household power supply. The use of other voltages could cause an electric shock, fire, or faults.	 Essential
Never short-circuit the DC plug, as this could cause device faults, an electric shock, smoke, or fire.	 Prohibited
Do not use the AC charger if the power cord is damaged (core wiring exposed or cut, etc.) as this could cause a fire or electric shock.	 Prohibited
Clean off any dust on the power plug as this could cause a fire.	 Essential
Do not place any container of water (such as an aquarium or jug) near the AC charger. Water or other fluids on the charger could cause overheating, an electric shock, or damage.	 Prohibited
If any water or other liquid gets into the AC charger, immediately unplug the power cord. Failure to do so could cause the charger to overheat or catch fire, or cause an electric shock or faults.	 Unplug
Do not attempt to disassemble or modify the AC charger, as this could cause injury, an electric shock, fire, or faults.	 Do not disassemble
Do not use the AC charger in places with condensing of water vapor, such as a bathroom, as this could cause an electric shock.	 Prohibited
Do not touch the AC charger, power cord, or power socket with wet hands, as this could cause an electric shock.	 Prohibited

CAUTION

Do not place heavy objects on the power cord or attempt to modify the power cord as this could cause an electric shock or fire.	 Prohibited
Always unplug the AC charger before performing any cleaning or maintenance. Failure to do so could cause an electric shock.	 Essential
Always grasp the plug itself when you unplug the AC charger. Pulling on the power cord can damage the cord and cause an electric shock or fire.	 Essential

General Notes on Cleaning and Maintenance

Do not splash water on the Iridium Adapter, phone unit, battery, or AC charger. Although the phone unit, battery, and charger are water resistant, you should avoid using them in places where there is a lot of water vapour, such as a bathroom, and take care to protect them from rain.
Use a soft dry cloth to clean the Iridium Adapter, phone unit, battery, and AC charger. Wiping them with a wet cloth could cause faults. Also, solvents such as alcohol, thinner, benzene, or detergent may remove the printed lettering on the device or cause discoloration.

Notes on the Phone Unit

Do not expose your phone to extremely low or high temperatures. Use the phone at temperatures between -30°C and 60°C. The lifetime may vary with the circumstances the phone is used.

Use your mobile phone as far away as possible from equipment such as conventional phones, TVs, radios, and electronic office equipment, as the mobile phone can affect the operation of such equipment.

KYOCERA guarantees this product according to the guarantee specifications described in the Warranty Booklet. However, KYOCERA will assume no responsibility for any incidental damages resulting from any inability to transmit or receive calls or messages due to breakdown, malfunction or any other failure of this product. If your phone needs to be repaired, any data stored within it may be lost or corrupted. Keep backup copies of all important data to prevent loss.

Notes on the Battery

Store the battery in a cool, well-ventilated location that is not exposed to direct sunlight. If you leave the battery uncharged, it may be impossible to recharge it later. If the battery is left unused for extended periods, recharge it occasionally.

The battery has a limited life. KYOCERA lithium ion batteries use the latest low power consumption technology and can be used for far longer periods than conventional batteries. However, the life of any battery is limited, and the amount of time for which a battery can be used between recharges gradually decreases. If repeated recharging fails to restore the battery's functionality, the battery has failed and should be replaced with a new battery of the specified type.

Do not dispose of used batteries with ordinary household garbage. Apply insulating tape to the battery terminals before disposing of the battery. Check with the relevant local authorities for the correct method of disposing of your battery.

Notes on the AC Charger

Do not charge the battery in the following places:

- In direct sunlight.
- In ambient temperatures below -20°C or above 50°C.
- In humid or dusty locations or places subject to vibrations (this could cause malfunctions).
- Near an appliance such as a TV or radio (this could impair picture or sound quality).

Your Phone and its Environment

Inadequately protected electronic equipment may be affected by radio waves. This interference can lead to accidents. Listed below are the most dangerous situations in which this can occur. Do not hesitate to inquire whether or not your phone can affect surrounding equipment.

Vehicles

Check with the vehicle manufacturer that electronic equipment used in your vehicle will not be affected by radio energy.

Aircraft

- Switch off your phone when in an aircraft. The use of phones while airborne is illegal in some countries. It may disrupt the operation of the aircraft or of the Iridium network. Failure to observe these warnings may lead to suspension or denial of access to the network or to legal action.
- Check with a member of the aircraft crew before you use your telephone in or around an aircraft on the ground.

Blasting Areas

Switch off your phone in any areas where you are requested to turn off radio transmission devices, such as quarries or other areas where blasting is in progress.

Explosive Environments

It is dangerous to use your phone in potentially explosive environments.

- Switch off your phone in any area with a potentially explosive atmosphere. This includes areas in which petrol or other inflammable chemicals are handled (service stations, fuel depots, chemicals plants, etc.) and areas where the air contains dust particles, such as metal powders or seeds.
- If you wish to use your phone in a vehicle used for transporting flammable substances (even when parked) or vehicle powered by liquefied petroleum gas (LPG), check first that the vehicle complies with the applicable safety regulations.

Medical Equipment and Hospitals

- Switch off your phone in hospitals, clinics and other health care facilities where you are requested to turn off radio transmitting devices. These establishments may use equipment that is sensitive to radio emissions.
- If you have any questions about the radio wave shielding on electronic medical devices that you yourself use (pacemakers, hearing aids, etc.), contact the manufacturer of the medical device.

Using Your Phone Efficiently and Safely

Using your phone in the most efficient manner will improve the performance of your phone, reduce radio emissions and reduce battery consumption.

- Always extend the antenna fully before using the phone.
- For your own safety as well as for the satisfactory operation of the phone, you are advised to use the phone only in the normal operation position (with the antenna extended over your shoulder and the earpiece to your ear).
- For best performance, avoid touching the antenna while a call is in progress.
- Do not use your phone if the antenna is damaged. Touching a damaged antenna could inflict a minor skin burn. Have a damaged antenna replaced by a qualified technician. Make sure that it is replaced only with the antenna recommended by KYOCERA.
- Avoid low reception areas (such as in a tunnel or between tall buildings). In low reception areas, the symbol on the LCD panel shows fewer than 3 bars. If possible, move to a more favorable location.
- Do not use a battery charger other than those specified in the KYOCERA catalog. Use of any other type of charger may be dangerous and will invalidate the phone's warranty.
- Do not allow metal objects (keys in your pocket, etc.) to short-circuit the battery contacts.
- The radio equipment must be connected to the antenna via a non-radiating cable (e.g. coaxial). The antenna must be mounted in a position such that no part of the human body will normally rest close to any part of the antenna unless there is an intervening metallic screen, for example, a metallic roof.

Using Your Phone Responsibly

Safe use of the phone is your responsibility. Careless handling of the phone can result in harm to others and damage to the phone itself. To avoid such problems, read and follow all the security instructions presented here and make them known to anyone borrowing your phone. To prevent unauthorized use of your phone:

- Keep your phone in a safe place and keep it out of the reach of small children.
- Avoid writing down your PIN code. Try to remember it instead.
- Switch off the phone if you are going to leave it unused for an extended period.
- Use the Security menu to restrict the calls that can be made from your phone.
- Use the Security menu to change the security code after you purchase the phone.

CAUTION!

Your phone is not a toy. Keep it in a safe place and out of the reach of small children. Children could hurt themselves or others and could damage the phone.

Using Your Phone While Driving

- Avoid using your phone while driving, except in an emergency.

CAUTION!

Using your phone and driving at the same time can be dangerous as it lowers your concentration.

- You should always concentrate solely on driving. Whenever possible, pull off the road and park before using your phone.
- If you want to use your phone while driving, install the hands-free kit that is available for that purpose.
- Respect the local regulations in countries where you drive and use your phone.
- Check with the manufacturer of your car that the electronic equipment used in your car will not be affected by the radio waves emitted by your phone.

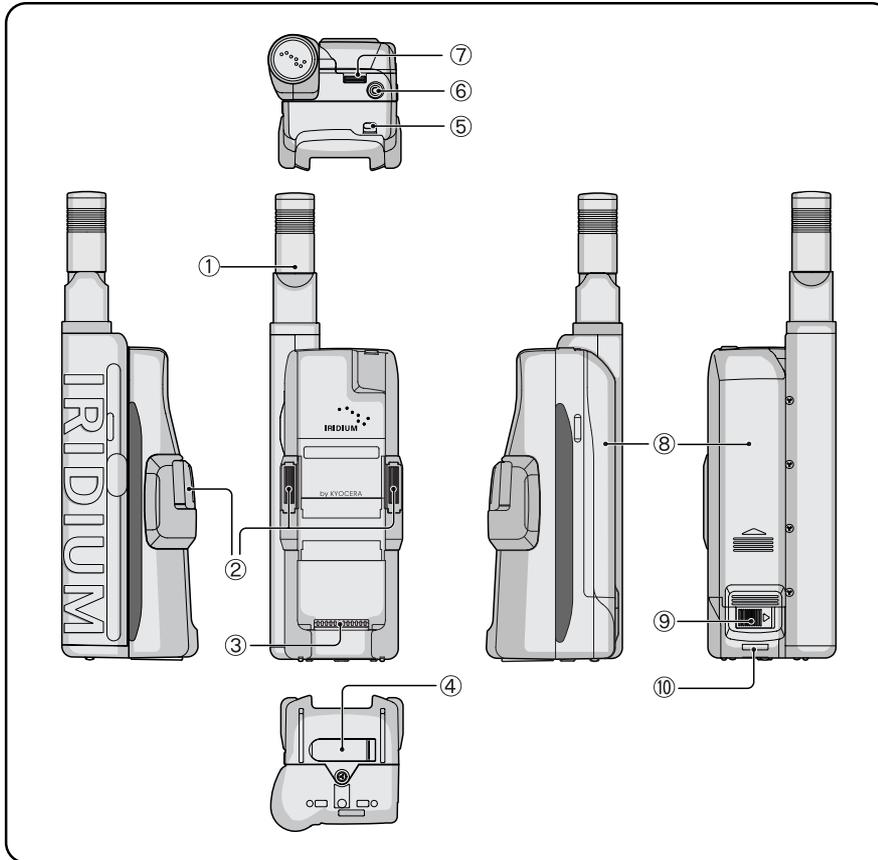
CAUTION!

The use of an alarm system to operate a vehicle's lights or horn to indicate an incoming call is prohibited on public roads in some countries. Check the local regulations.



Overview of Features and Controls

■ This section identifies each part of the Iridium Adapter.



- ① **Extendable antenna**
Extend this antenna when calling.
- ② **Phone release levers**
You can remove your phone from the Iridium Adapter by pushing these two levers at the same time.
- ③ **Interface terminal**
Exchanges information between adapter and telephone set.
- ④ **I/O and charging socket**
Accepts a connector for data transfer or charging the battery.
- ⑤ **Charging LED indicator**
Blinks while the battery is charging. It remains lit when the battery is fully charged.
- ⑥ **Mounting screw hole for Grip Belt**
Use this hole to attach the Grip belt.
- ⑦ **Battery lock lever**
Slide this lock lever before you can remove the battery.
- ⑧ **Battery**
- ⑨ **Battery catch**
To remove the battery, slide this battery catch to the right after unlocking the battery using the battery lock lever.
- ⑩ **Grip belt hole**
Use this hole to attach the Grip belt.

SIM Card

■ About the SIM Card

To use the Iridium Adapter, you must insert a valid SIM card into the Adapter. The SIM card is supplied by your Iridium service provider.

The SIM card contains Iridium Network subscription information and your personal information such as your subscription ID number and your phone number. It also contains the authentication commands required to access the Iridium Network. The SIM card usually cannot be read unless a valid password (PIN1 or PIN2) is entered.

CAUTION!

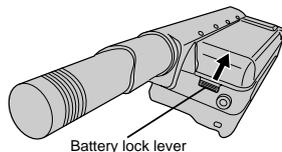
- The Iridium Adapter uses a "plug-in" SIM card.
- The Iridium Adapter cannot use credit-card-sized SIM cards.

■ Removing the SIM Card

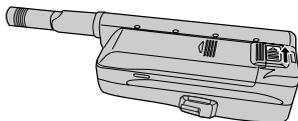
CAUTION!

Be sure to switch off your phone before removing the battery. Failure to do so may cause the phone to malfunction.

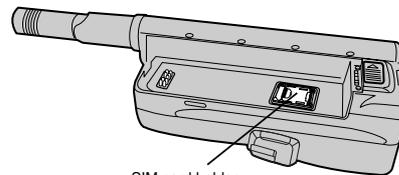
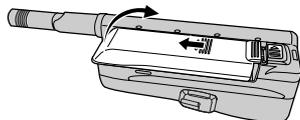
1. Slide the battery lock lever on top of the Iridium Adapter.



2. Slide the battery release lever in the direction of an arrow.



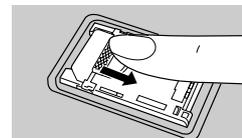
3. Slide the battery up and then lift it off the Adapter.



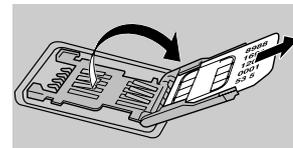
SIM card holder

4. Slide the card holder lock down in the direction indicated.

This will unlock the card holder.

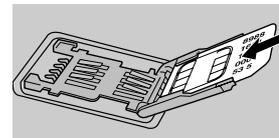


5. Lift up the card holder and pull out the SIM card.

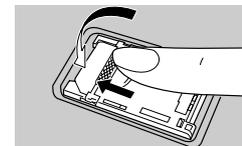


■ Inserting the SIM Card

1. Insert the SIM card into the card holder.



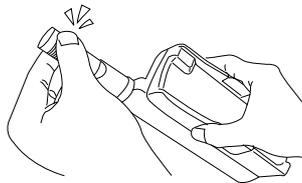
2. Close the card holder and slide the card holder lock up in the direction indicated.



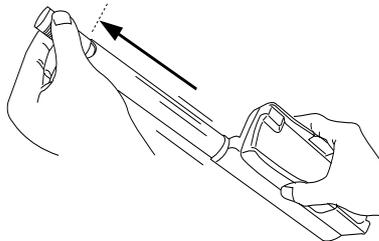
About the antenna

■ To ensure optimum communication performance when using your phone, extend the antenna as described below.

1. Grasp the top of the antenna.



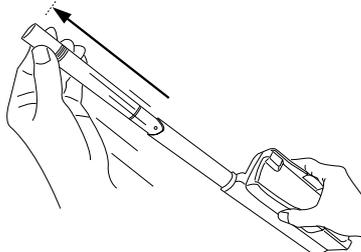
2. Extend the top half of the antenna.



CAUTION!

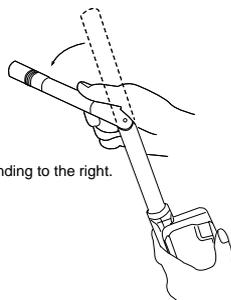
When extending or replacing the antenna, always hold the top of the antenna. Holding the lower part may damage it.

3. Extend the rest of the antenna.

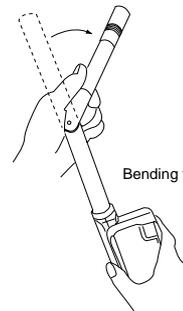


4. Bend the top of the antenna to the right or left until it stops.

If you bend it to the right, the antenna will lock in position.



Bending to the right.



Bending to the left.

CAUTION!

- Do not use excessive force. Doing so may damage the antenna.
- When replacing the antenna, first bring the top section back in line, then grip the top and reverse the procedure used for extending the antenna. Holding the bottom section of the antenna and then trying to replace it may damage it.

When using the phone, keep the antenna vertical to the ground.



Using the phone on the right side



Using the phone on the left side

CAUTION!

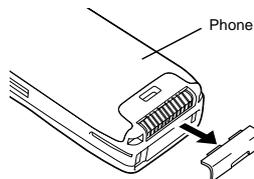
To ensure optimum communication performance, make sure there are no obstacles above or around you. Be sure to bend the top of the antenna so that it is vertical to the ground.



Attaching Your Phone

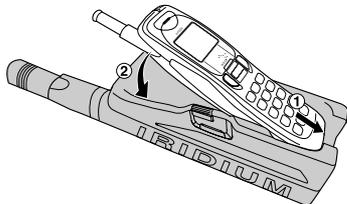
■ Attaching the Phone Unit

1. Remove the terminal cover at the bottom of the phone and attach it to the adapter terminal connector.



CAUTION!

Keep the removed terminal cover safe and be sure not to lose it.

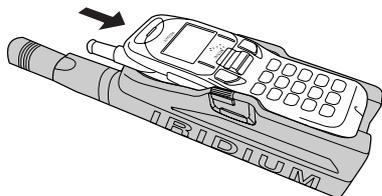


CAUTION!

The phone unit is connected to the Adapter at the interface terminal. Be careful not to touch the terminal when attaching your phone.

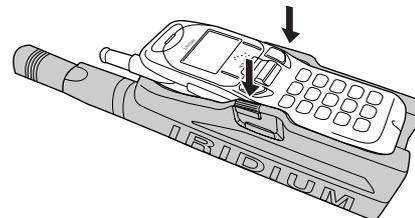
2. Insert the phone into the adapter.

3. Slide the phone in the direction of an arrow until you hear a click.



■ Removing the Phone Unit

Push the phone release levers on both sides of the Iridium Adapter at the same time, then lift the phone unit off the Adapter.



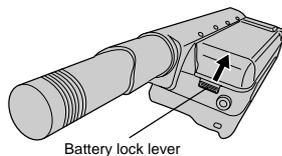
Removing the Battery

■ Removing the Battery

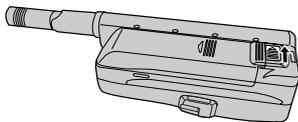
CAUTION!

Always switch off your phone before removing the battery. Failure to do so may cause the phone to malfunction.

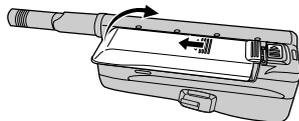
1. Release the battery lock lever on top of the Iridium Adapter.



2. Slide the battery catch on the back of the Iridium Adapter.



3. Slide the battery up and then lift it off the Iridium Adapter.

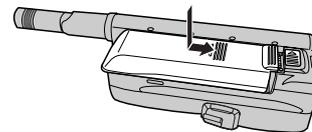


CAUTION!

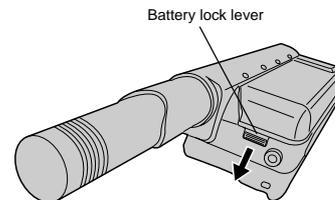
The battery has a limited life. While the lifetime of the battery will depend on how frequently you use your phone with the Iridium Adapter, you should replace the battery once a year. When you replace the battery, always purchase a new KYOCERA lithium-ion battery of the same type.

■ Inserting the Battery

1. Align the battery with the Iridium Adapter and push the battery in the direction of the arrow to secure.



2. Place the battery lock lever (on top of the Iridium Adapter) to the lock position.

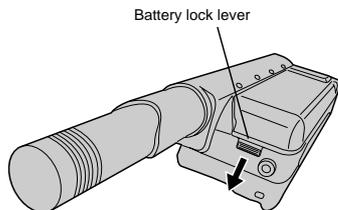
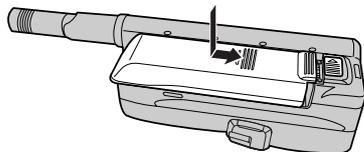


Charging the Battery

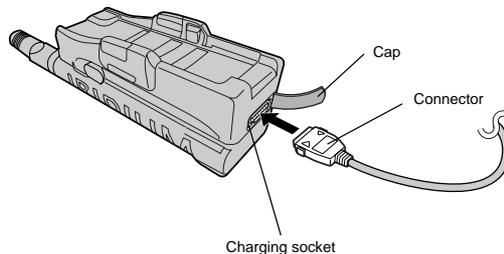
CAUTION!

If you charge the battery in a foreign country, check the voltage in that country and adjust the voltage of your AC charger as required before charging.

1. Insert the battery firmly in the Iridium Adapter.



2. Plug the AC charger connector into the charging socket in the base of the Iridium Adapter.



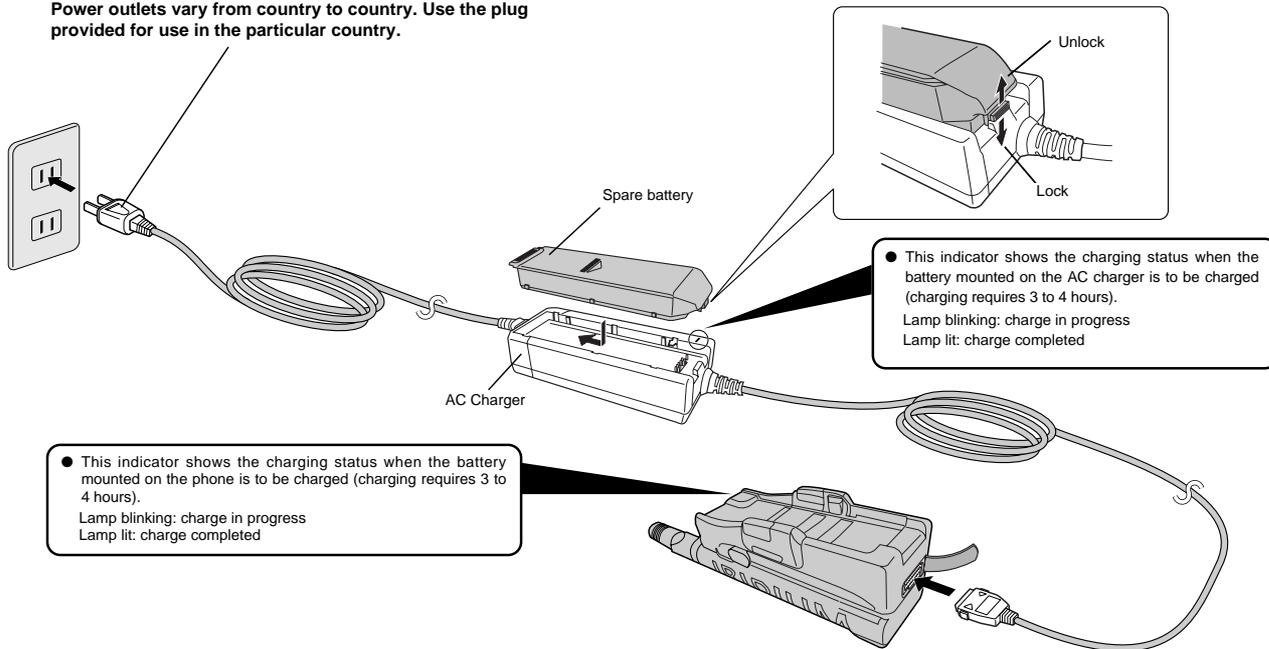
3. Plug the AC charger cable into an AC power outlet.

CAUTION!

- Do not handle the AC charger with wet hands.
- Do not use any device other than the AC charger bundled with the Iridium Adapter to charge the battery.
- If the battery is left unused for extended periods, the battery may be so discharged that it cannot be recharged as quickly as usual by the AC charger.

CAUTION!

Power outlets vary from country to country. Use the plug provided for use in the particular country.



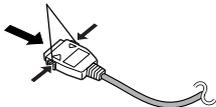
● This indicator shows the charging status when the battery mounted on the phone is to be charged (charging requires 3 to 4 hours).
Lamp blinking: charge in progress
Lamp lit: charge completed

● This indicator shows the charging status when the battery mounted on the AC charger is to be charged (charging requires 3 to 4 hours).
Lamp blinking: charge in progress
Lamp lit: charge completed

Remove by pressing the lock release buttons on either side of the socket and pulling out.

CAUTION!

- When several batteries are to be charged, the phone installed in the adapter and batteries installed in the adapter will be charged first. The spare batteries installed in the AC charger will be charged last.
- If the indicator quickly blinks, check the battery for proper connection.



Separate Vibrator

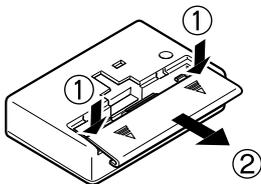
- The separate vibrator will vibrate when it detects incoming or outgoing calls. It also vibrates when the phone is accessing the network, for example when settings are being updated. To ensure you can feel it clearly, always carry the vibrator on your belt or another location in close contact with your body.

CAUTION!

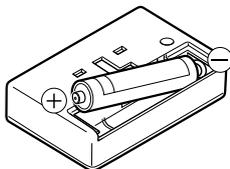
- The battery (AAA size) for the separate vibrator has a limited life. Although the battery life depends on how frequently the phone unit is used, you should replace the battery with a new one when the vibration has weakened. As the new battery, use an alkaline cell.
- This separate vibrator works with Iridium phones only. Since no ID is required to use the separate vibrator, it may detect incoming or outgoing calls to or from other Iridium phones in the vicinity.

■ Loading the battery

1. Remove the battery housing cover.

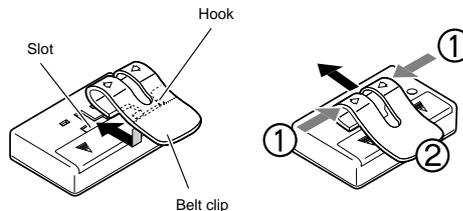


2. Check the ⊕ and ⊖ polarities of the battery and insert it.



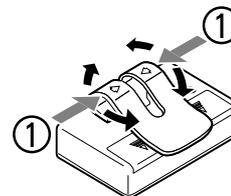
■ Attaching the belt clip

- Insert the hook of the belt clip in the slot and push the clip in the direction of the arrow while squeezing it at ① from both sides.

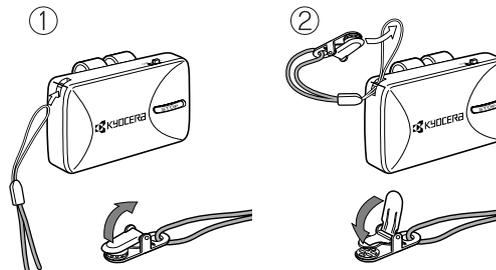


■ Removing the belt clip

- Squeeze the clip at ① from both sides and pull it toward you. If the clip won't come off easily, squeeze the clip in the same way and pull it toward you while turning it left and right.



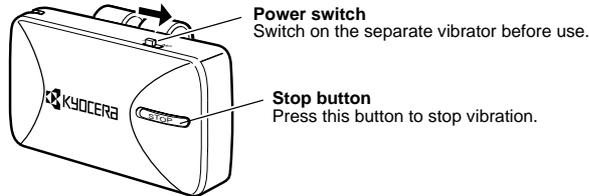
■ Attaching the belt strap





How to attach the Grip Belt

■ Before using the separate vibrator

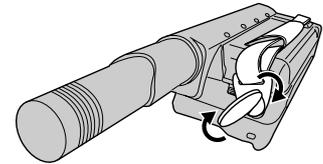


CAUTION!

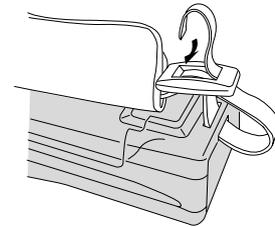
- The separate vibrator can be used with any Iridium phone.
- Place the separate vibrator so that you can feel the vibration directly, for example, on your belt. You will feel less vibration if the separate vibrator is not in close contact with your body, for example, in the pocket of your jacket.
- Since the separate vibrator uses a small current, it may not vibrate or may vibrate late depending on the place and other conditions such as:
 - When the phone unit is in a metal or thick bag
 - When the separate vibrator is 1.5 m or more away from the phone unit
 - When there is a metal wall or a person standing between the separate vibrator and the phone unit
 - When the separate vibrator and the phone are moving apart
- Use the separate vibrator as far away as possible from devices such as radios.
- Do not drop the vibrator or let it get wet, as this may damage it.

■ Using a grip belt can help you hold the phone.

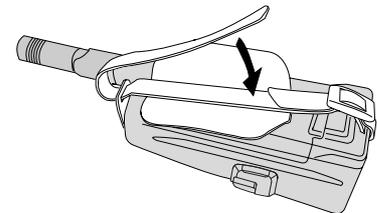
1. Fasten the grip belt screw on the top of the adapter using a coin.



2. Place the belt through the hole, as shown below.



3. Adjust the length of the strap to fit your hand.



Specifications

Iridium Adapter

Dimensions

Height (excluding the antenna) 146 mm

Width 60 mm

Thickness 64 mm

Weight (Main unit) 390 g (approx.)

Battery voltage DC 7.4V 1500 mAh

AC Charger (AC-S100)

Dimensions

Height 33 mm

Width 127 mm

Depth 60 mm

Weight (Main unit) 220g (approx.)

Input AC 100 V~240 V, 50~60 Hz

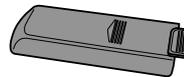
Output 8.4V±0.05 V

Charging time 180 min. (approx.)

■ Design and specifications are subject to change without notice due to ongoing product improvement.

Optional Accessories

■ The following optional accessories are available for use with this product. Accessory names and designs are subject to change without notice.



Battery (BP-S100)



AC Charger (AC-S100)
(Cables are included which comply with the country standard)



DC Charger (DC-S100)



Two-Way Cable (TW-S100)



Solar Power Supply (SP-S100)



Quick Reference for Troubleshooting

■ If you are having trouble with your phone with the Iridium Adapter, check the following list of symptoms. If you cannot solve the problem yourself, contact Service Information Window.

Symptom	Possible cause	User response
No power	<ul style="list-style-type: none"> • Battery low • Battery loaded incorrectly 	<ul style="list-style-type: none"> • Charge battery immediately • See page 10 to click battery into place
Battery does not recharge	<ul style="list-style-type: none"> • Battery not correctly connected to AC charger • Battery expired 	<ul style="list-style-type: none"> • See page 12 to connect battery correctly • Replace with new battery
SIM error (displayed on LCD panel on phone unit)	<ul style="list-style-type: none"> • SIM card inserted incorrectly • SIM card dirty • SIM card damaged 	<ul style="list-style-type: none"> • Check your SIM card
PIN error (displayed on LCD panel on phone unit)	<ul style="list-style-type: none"> • PIN code entry failed 3 times in succession 	<ul style="list-style-type: none"> • Refer to the owner's manual for your phone
PUK error (displayed on LCD panel on phone unit)	<ul style="list-style-type: none"> • PUK code entry failed 10 times in succession 	<ul style="list-style-type: none"> • Refer to the owner's manual for your phone
Cannot make any calls	<ul style="list-style-type: none"> • Wrong number • Antenna not extended • Outgoing calls barred • Maximum cumulative time-charge exceeded • Weak signal • Defective SIM card 	<ul style="list-style-type: none"> • Dial correct phone number • Extend antenna • Refer to the owner's manual for your phone to cancel outgoing call barring • Refer to the owner's manual for your phone to reset maximum cumulative time-charge • Check signal strength icon on LCD panel • Check SIM card
Cannot make international calls	<ul style="list-style-type: none"> • Phone number with no leading "+" and country code 	<ul style="list-style-type: none"> • Enter "+" and country code (See page 18).
Cannot answer calls	<ul style="list-style-type: none"> • Weak signal • Incoming calls barred 	<ul style="list-style-type: none"> • Check signal strength icon on LCD panel • Refer to the owner's manual for your phone to cancel outgoing call barring
Ringer muted	<ul style="list-style-type: none"> • Ringer disabled 	<ul style="list-style-type: none"> • Refer to the owner's manual for your phone to enable ringer
Cannot forward calls	<ul style="list-style-type: none"> • No phone number entered as destination. 	<ul style="list-style-type: none"> • Refer to the owner's manual for your phone to set destination phone number
Message memo feature does not work Cannot record messages	<ul style="list-style-type: none"> • Too many or long messages recorded 	<ul style="list-style-type: none"> • Refer to the owner's manual for your phone
Cannot create new Phone Book entry	<ul style="list-style-type: none"> • Phone Book full 	<ul style="list-style-type: none"> • Edit Phone Book, e.g., by deleting, to free up more entry space



Country Codes for International Calls

Alaska	+1	Chad	+235	Gibraltar	+350
Albania	+355	Chile	+56	Greece	+30
Armenia, Republic of	+374	China	+86	Greenland	+299
Algeria	+213	Cocos Islands	+61	Grenada	+1
American Samoa	+684	Colombia	+57	Guadeloupe Island	+590
Andorra	+376	Comoros	+269	Guam	+1
Angola	+244	Congo	+242	Guatemala	+502
Anguilla	+1	Congo (Rep.)	+243	Guiana	+594
Antigua and Barbuda	+1	Cook Islands	+682	Guinea	+224
Argentine Republic	+54	Costa Rica	+506	Guyana	+592
Aruba	+297	Cote d'Ivoire	+225	Haiti	+509
Ascension Island	+247	Christmas Island	+61	Hawaii	+1
Australia	+61	Croatia	+385	Honduras	+504
Austria	+43	Cuba	+53	Hong Kong	+852
Azerbaijan	+994	Cyprus	+357	Hungarian People's Republic	+36
Azores Islands	+351	Czech Republic	+420	Iceland	+354
Bahamas	+1	Democratic Kampuchea	+855	India	+91
Bahrain	+973	Democratic People's Republic of Korea	+850	Indonesia	+62
Bangladesh	+880	Denmark	+45	Iran	+98
Barbados	+1	Diego Garcia	+246	Iraq	+964
Belarus, Republic of	+375	Djibouti	+253	Ireland	+353
Belgium	+32	Dominica	+1	Israel	+972
Belize	+501	Dominican Republic	+1	Italy	+39
Benin	+229	Ecuador	+593	Jamaica	+1
Bermuda Islands	+1	Egypt	+20	Japan	+81
Bhutan	+975	El Salvador	+503	Jordan	+962
Bolivia	+591	Equatorial Guinea	+240	Kazakhstan	+7
Bosnia and Herzegovina	+387	Eritrea	+291	Kenya	+254
Botswana	+267	Estonia (Rep.)	+372	Kiribati	+686
Brazil	+55	Ethiopia	+251	Korea	+82
British Virgin Islands	+1	Faroe Islands	+298	Kuwait	+965
Brunei Darussalam	+673	Fiji	+679	Kyrgyzstan	+996
Bulgaria	+359	Finland	+358	Lao People's Democratic Republic	+856
Burkina Faso	+226	Falkland Islands	+500	Latvia	+371
Burundi	+257	France	+33	Lebanon	+961
Cabo Verde	+238	French Polynesia	+689	Lesotho	+266
Cameroon	+237	Gabonese Republic	+241	Liberia	+231
Canada	+1	Gambia	+220	Libya	+218
Canary Islands	+34	Georgia	+995	Liechtenstein	+41
Cayman Islands	+1	Germany	+49	Lithuania	+370
Central African Republic	+236	Ghana	+233	Luxembourg	+352

Macao	+853	Peru	+51	Togo	+228
Macedonia	+389	Philippines.....	+63	Tonga.....	+676
Madagascar	+261	Poland.....	+48	Trinidad and Tobago.....	+1
Madeira Islands.....	+351	Portugal.....	+351	Tunisia	+216
Malawi.....	+265	Puerto Rico.....	+1	Turkey.....	+90
Malaysia.....	+60	Qatar	+974	Turkmenistan	+993
Maldives.....	+960	Reunion.....	+262	Turks and Caicos Islands.....	+1
Mali.....	+223	Romania.....	+40	Tuvalu.....	+688
Malta	+356	Rossian Federation.....	+7	Uganda	+256
Marshall Islands.....	+692	Rwandese Republic.....	+250	Ukraine.....	+380
Martinique Island.....	+596	Saint Christopher and Nevis	+1	United Arab Emirates.....	+971
Mauritania	+222	Saipan.....	+1	United Kingdom of Great Britain and Northern Ireland.....	+44
Mauritius	+230	San Marino.....	+378	United States of America	+1
Mexico.....	+52	Sao Tome and Principe	+239	Uruguay.....	+598
Micronesia (Federated States of Micronesia)	+691	Saudi Arabia	+966	Uzbekistan	+7
Moldova.....	+373	Senegal.....	+221	Vanuatu.....	+678
Monaco.....	+377	Seychelles.....	+248	Vatican.....	+39
Mongolian People's Republic.....	+976	Sierra Leone	+232	Venezuela.....	+58
Montserrat.....	+1	Singapore.....	+65	Viet Nam	+84
Morocco	+212	Slovakia	+421	American Virgin Islands	+1
Mozambique	+258	Slovenia.....	+386	Western Samoa.....	+685
Myanmar (Union of the Myanmar)	+95	Solomon Islands	+677	Yemen.....	+967
Namibia.....	+264	Somali Democratic Republic.....	+252	Yugoslavia	+381
Nauru.....	+674	South Africa	+27	Zambia.....	+260
Nepal.....	+977	Spain.....	+34	Zimbabwe	+263
Netherlands.....	+31	Spanish North Africa.....	+34		
Netherlands Antilles.....	+599	Sri Lanka.....	+94		
New Caledonia and Dependencies.....	+687	St. Vincent and the Grenadines	+1		
New Zealand.....	+64	St. Helena Island.....	+290		
Nicaragua.....	+505	St. Lucia	+1		
Niger	+227	St. Pierre and Miquelon Islands	+508		
Nigeria.....	+234	Sudan.....	+249		
Niue.....	+683	Suriname.....	+597		
Norfolk Island.....	+672	Swaziland.....	+268		
Norway.....	+47	Sweden	+46		
Oman	+968	Switzerland	+41		
Pakistan	+92	Syrian Arab Republic	+963		
Palau.....	+680	Tadzhikistan.....	+7		
Panama.....	+507	Taiwan	+886		
Papua New Guinea.....	+675	Tanzania	+255		
Paraguay.....	+595	Thailand	+66		

To prefix a plus sign "+" to a phone number, hold down the 0 key.

"+" will appear on the screen.



*All rights reserved.
This material may not be reproduced
or copied, in whole or in part,
without the written permission
of KYOCERA CORPORATION.*



Iridium,  and Iridium World Service are registered trade-mark of Iridium LLC.



5KKTP29DEGXB

0499DP

Printed in Japan 