CARE AND MAINTENANCE

• **Keep the telephone dry**. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.

• **Use and store the telephone in a normal temperature environment**. Temperature extremes can shorten the life of electronic devices and distort or melt parts.

• **Keep the telephone away from excessive dust and dirt** that can cause premature wear of parts.

• **Wipe the telephone with a damp cloth** occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the system.

SERVICE

When problems arise during installation or service that cannot be resolved using this or related documents, contact the TeleMatrix Technical Service department 8:30 a.m. - 4:30 p.m. MST: USA.

Toll Free: **1.800.462.9446**
Direct: **+1.719.638.8821**
Fax: **+1.719.638.8815**

Many times a problem can be resolved by contacting a TeleMatrix PriorityCare support agent. Please contact TeleMatrix PRIOR to sending a telephone to our service center for repair at above telephone numbers.
In the unlikely event that a factory repair is necessary:
1. Include a brief description of the trouble that you are experiencing.
2. Include a proof of purchase for a repair warranty.
3. Send the telephone prepaid by UPS or Parcel Post insured to:
    TeleMatrix USA, TeleMatrix Europe or TeleMatrix Middle East, specific shipping location is dependant on your location. Please check with PriorityCare for specifics.

TeleMatrix will pay to return the repaired telephone to you.
Please feel free to check on its progress by calling:
PriorityCare 1.800.462.9446 / +1.719.638.8821.

TELEMATRIX™

MARQUIS SERIES
DECT 6.0 &
DECT 1.8GHz
Cordless Telephones
INSTALLATION
& USERS GUIDE

PARTS CHECK LIST:

The following parts are included in this package:

A.   (2) Line cords - 15 ft./4.5m.

B.   Battery for Handset

C.   Base unit

D.   Mobile Handset

E.   Paper faceplate

F.   Protective plastic faceplate overlay

G.   Pass-Through Power Adaptor

The following are optional items possibly included: (Must be ordered separately)

H.   Charging Stations & Handset with
      Handset Battery and Power Adaptor.

   Please call TeleMatrix to order -
   1.800.462.9446 toll free N. America
   +1.719.638.8821 worldwide voice

COMPLIANCE & SAFETY:
As specified by FCC regulation, we are required to inform you of specific governmental and compliance regulatory requirements, safety notices, safety instructions and other informative information. TeleMatrix, Inc.. provides this information in a separate manual. We place the separate Compliance and Safety Manual within each outer box or product box when shipped.

Prior to reading this operation manual and prior to setting up your telephone, please refer to the Compliance and Safety Manual.

If the Compliance and Safety Manual is not immediately available. Please obtain a free copy by calling our PriorityCare department (1.800.462.9446) or by downloading a copy on our Internet web site (www.telematrixusa.com).

TABLE of CONTENTS:

Installation...

Caution Information -

• Never install telephone or network wiring during a lightning storm.

• Never install telephone or Ethernet jacks in wet locations unless the jack is specifically designed for wet locations.

• Never touch uninstalled telephone wires or terminals unless the telephone line has been disconnected at the network interface.

• Use caution when installing or modifying telephone and network lines.

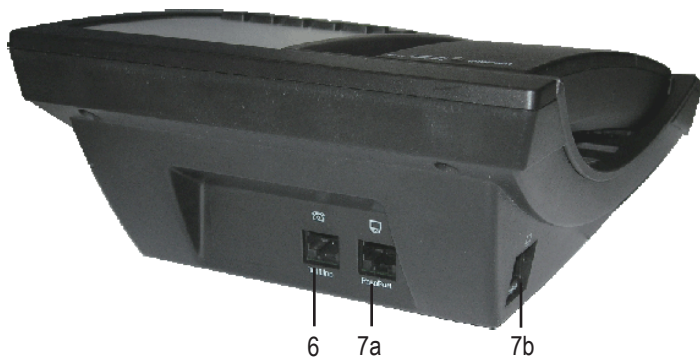• Be sure your power adaptor meets your regions requirements prior to installation.

Connecting the Line Cord - # 6 & # 49/50

A modular line cord is provided. To install, simply plug one end of the cord into the modular jack at the top end of the base unit **# 6** and the other end into the Phone jack on the power adaptor **# 50**. Take other line cord and plug into Line jack on power adaptor **# 49**, then plug other end into wall. Finish by plugging power adaptor into normal wall outlet.

Be sure your power adaptor is specified for your region of the world prior to plugging into the wall socket

Connecting to the HSIA Port - # 7a & 7b

The phone is equipped with PassPort™, a High Speed Internet Access port on the left side of the base unit. This receptacle acts as a pass-through so that the guest may connect their laptop into the hotel's high speed internet system for maximum efficiency. To connect - place the Ethernet cable from the wall into the RJ45 receptacle at the top end of the base **# 7a**.

6   7a   7b

STATEMENT OF LIMITED WARRANTY

TELEMATRIX, INC.. warrants to its [original end customer] [purchaser] that Spectrum PLUS, Marquis and RETRO branded products manufactured by TELEMATRIX, INC. are free from defects in materials and workmanship for five (5) years after the date of purchase, and Regency branded products manufactured by TELEMATRIX, INC. are free from defects in materials and workmanship for three (3) years, other than the following products for which the warranty period shall be one (1) year: handset batteries, either NiCd or NiMH, used in TELEMATRIX, INC. cordless products. If a product fails this warranty during the warranty period, TELEMATRIX, INC. will, at its option, either repair or replace the defective product or parts, or deliver replacements for defective products or parts on an exchange basis at no additional charge to the customer except as set forth below. Repair parts or replacement products may be either new or reconditioned. Products or parts returned to TELEMATRIX, INC. under this warranty will become the property of TELEMATRIX, INC.   Warranties on products repaired by TELEMATRIX, INC. expire at the termination of the original warranty period.

This limited warranty does not cover

1.   Products or parts which are damaged, abused or misused;
2.   Any damage resulting from improper installation, maintenance or operation of the product;
3.   Damage resulting from unauthorized modification or repair of the product, or from improper connection of the product to other equipment;
4.   Cords, connectors and replaceable batteries;
5.   Damage in transit to the TELEMATRIX, INC. repair facility;
6.   Any product or part unless proof of date of purchase is submitted with the product when returned for warranty repair; or
7.   Costs incurred by the customer in removing and shipping the product to TELEMATRIX, INC. for repair or replacement, and costs of reinstallation of the product.
8.   Products or parts which are not owned and used by the original end user customer.

The cost and risk of loss or damage for sending the product to TELEMATRIX, INC. will be borne by the customer.

TELEMATRIX, INC. EXPRESSLY DISCLAIMS ALL WARRANTIES EXCEPT THE LIMITED WARRANTY SET FORTH HEREIN, WHICH IS THE SOLE AND EXCLUSIVE WARRANTY OF THE PRODUCT, AND IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED, OR STATUTORY. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE CUSTOMER'S SOLE REMEDY UNDER THE TELEMATRIX, INC. WARRANTY SHALL BE REPAIR OR REPLACEMENT AS PROVIDED ABOVE. IN NO EVENT WILL TELEMATRIX, INC. BE LIABLE TO CUSTOMER OR ANY OTHER PARTY FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, DAMAGES OF LOST PROFITS, LOST REVENUES, LOSS OF USE OF FACILITIES OR EQUIPMENT, OR COST OF SUBSTITUTE EQUIPMENT ARISING OUT OF THE USE OR INABILITY TO USE THIS PRODUCT, EVEN IF THE CUSTOMER HAS ADVISED TELEMATRIX, INC. OF THE POSSIBILITY OF SUCH DAMAGES. TELEMATRIX, INC. LIABILITY FOR DAMAGES SHALL NOT EXCEED THE PURCHASE PRICE OF THE DEFECTIVE PRODUCT.

This limited warranty is non-transferable without the prior written approval of TELEMATRIX, INC. It gives the customer specific legal rights. The customer may have other rights which vary under local law. Some jurisdictions may not allow limitations on the term of an implied warranty or exclusions or limitations of incidental or consequential damages.

Syncing Handset...

Registering DECT Handset with a Specific Base Unit:

1. Remove DECT handset from base unit cradle.

2. Press and Hold Down the LOCATE button **# 13** on the base for approximately 10 second.

3. When the button has been held down long enough, the "In-Use" indicator - on the base unit begins to blink **# 24** (even though there isn't a handset in the cradle).

4. While the In-Use indicator is blinking, press steadily "*" star key on the handset until the "beep" is heard (approx. 10 sec.), continue to hold down the "*" star key until you hear a second "beep". The handset is now registered to this base unit.

5. If you hear three (3) short "beeps" this means that the handset failed to register.

6. Once you have successfully registered the handset, you may now place the handset into a charging station, or use as the base handset.

7. Repeat steps 1 - 5 to register additional handsets.

• Registering a "new" handset to a given base unit does Not affect the registrations of other handsets that were previously registered to this base.

• Likewise, power failures or removal/replacement of the handset battery do Not affect registration.

• There is a maximum of four (4) handsets which can be registered to a single base.

• Once all registration "slots" have been used up on a base and you can no longer register an additional handset, it will be necessary to delete ALL handset registrations from the base unit, and then "start over" by re-registering all the handsets.

To Delete ALL Registered Handsets from a Base Unit:

1. Remove DECT handset from base unit cradle and remote charging station.

2. Unplug line cord from rear of base unit **# 6** and wait 3 minutes.

3. Press and Hold Down "LOCATE" button **# 13** on the base unit.

4. While continuing to hold down the "Locate" button, plug the line cord back into the base unit.

5. Continue to hold down the "Locate" button for 5 more seconds, after plugging in line cord.

6. Release "Locate" button.

7. This handsets are now 'de-registered' from the base unit.

8. Continue with the above "Registration" procedure to 're-register' each handset to be used with this base unit.

Settings...

Line Voltage Selectors (optional feature) - # 40

DECT telephones are equipped to operate behind a PBX telephone systems rated between 24 volts and 48 volts. There is a selector switch on the bottom of the phone (hidden). The switch has 3 settings "24V, 48V or Off" for either line. Your phone must be set according to what your PBX system is rated. The phone is preset to the "24V" setting.

Message Waiting Selector - # 3

This telephone can support LR1 (L-1 reverse polarity), LR2 (L-2 reverse polarity), TYPE (Neon or LED) message waiting systems. Simply slide the switch to the desired position that is compatible with your PBX message system.
Note: the phones are factory preset to the "TYPE" setting.

Operation...

Volume...

Speaker Volume Controls - # 12a & 12b

Handset Volume Controls - # 36a & 36b

When using the handset or speaker key engaged press the respective volume control keys to increase or decrease the volume. All models are hearing aid compatible with 8-step volume levels

Base Ringer Volume Control - # 10

Handset Ringer Volume Control - # 30

The ringer volume control switch is on the right side of the base, and on the side of the handset. You may set either at LOW or HI settings.

Indicators...

Speaker & Mute Key Connecting & Status Indicators - # 15 & 19
Speakerphones are equipped with LED indicators to show the current feature key status.
• Press Speaker or Mute Feature Key to use that service - LED will light Green when
   that key is IN USE.

Features...

Using the Mute Feature on Speakerphones - # 19
A "Mute" key is provided to allow privacy during a background conversation. When the
"Mute" key is activated, the microphones in the handset and speakerphone are disabled.
When the "Mute" feature is activated, the caller will not hear your voice. The "Mute"
key indicator will light to show that the feature is activated. To de-activate, press the
"Mute" key again.

Using the Conference Key - # 32 (located on Handset)
The "Conf." key is used to establish a 3-way conversation. The conference feature is
activated by a "soft" key that will automatically reset when hung up.
A 3-way "Conference" call can be established while using the handset.
To use the "Conf." feature:
1. Place the line that is currently in-use on Hold by pressing the "Hold" key.
    The line status indicator will turn from Green to Red.
2. The second call can be established by selecting the idle line key and dialing the call.
3. When the second call is established, activate the 3-way conference call by pressing
    "Conf." key. Line 1 and Line 2 will automatically "bridge" together and all three
     parties can now converse.
4. To end the call, simply hang-up by placing the handset back in its cradle.
5. If you wish to continue speaking with one of the callers and wish to "drop" the other
    caller, simply press the line key of the caller you wish to continue speaking with.
    The other caller will automatically drop-off.

Handset Battery...

Charging the Handset Battery: (On Base and Charging Station)
The handset Battery is a Ni-MH battery. This battery requires a Full charge prior to use
to ensure long life. To charge the battery, complete the installation procedure by plugging
the power source into the wall outlet and the telephone base or charging station.
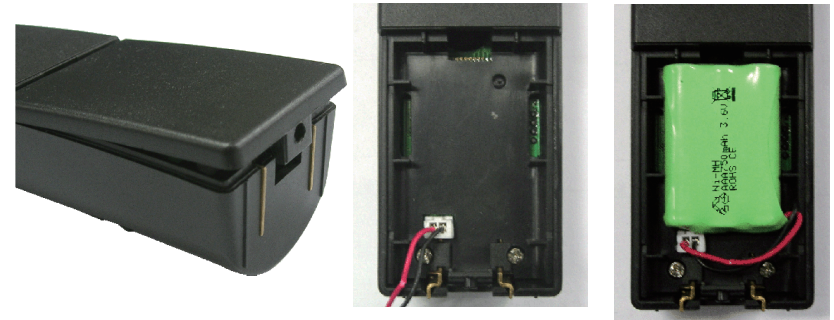
Install the battery per below instructions, lining up (+) & (-) on battery to (+) & (-) on
battery compartment. Press into place, then replace cover and place handset into
base (face down) or charging station (either facing front or back).

Battery Life Fully Charged:
Charge for 24 hours to ensure a fully charged battery.

### Installing Battery Into Handset:
1. Open cover with small screwdriver.
    Do Not open more than 1/2 inch.
2. Grip handset and depress cover at hinged end.
3. Slide cover off, exposing battery compartment.
4. Line up (+) & (-) on battery with (+) & (-)
    on inside of battery compartment.
5. Slide battery into battery compartment.
    Do Not Force Battery!
6. Press on back end of battery to snap
    into place.
7. Place hinged end of cover into slot,
    then press down and snap into place.

Handset Locate Key - # 13

The DECT Cordless Series is equipped with a handset locator feature key located on the base **# 13**.

Simply press the "LOCATE" button on the base unit. ➡📞 = LOCATE key.

The handset will beep for about 15 seconds. Once the handset is located, press the ON/OFF key to activate your handset.

Redial Key - # 11 (on base) & # 35 (on handset)

The REDIAL key is used to automatically redial the last number manually dialed from the numeric dial pad on the base or handset. ⌗☽ = REDIAL key

Simply engage telephone by pressing Handset Line 1 or Line 2 ON/OFF key - or Line 1 or Line 2 key on the base ON/OFF key, then press REDIAL button on handset or base to dial last number dialed.

Note: *You may have up to three cordless handset charging units operating off one DECT base unit.*

Calling...

Placing a Call Using the Handset - # 1

• Lift the handset.

• Dial out by using the numeric dial pad on the handset or by pressing Line 1 on the Handset then a speed dial location.

Receiving a Call Using the Handset or Speaker - # 1 & # 15

• On a single line telephone, when the phone rings, either lift the handset and press the activated Line 1 button **# 33** on the handset, or press the speaker key **# 15**, to begin the conversation.

• On a two line telephone, when the phone rings, the line LED indicator will blink to show which line the call is coming in on. Lift the handset and select blinking Line key to begin conversation, or select the blinking line key on base then press the speaker key, to begin the conversation.

Placing a Call Using the Speakerphone - # 15

The DECT Series speakerphones are equipped with a high quality speakerphone feature to allow hands-free operation. To use, simply press the "Speaker" key **# 15** when placing or answering a call. The telephone line will activate automatically. The "Speaker" key will light up indicating that the speakerphone is in-use. To hang up, press the "Speaker" key again.

Message Retrieval...

TouchLite (Message Waiting) 1-touch retrieval - # 17

TouchLite is an innovation that integrates the visual message waiting lamp and a speed dial key onto one. It allows easy access for guests to retrieve messages.

When the message waiting lamp lights this notifies the guest that a message is waiting. A simple press of the Red TouchLite bar connects the guest to the message center or front desk. TouchLite also adds an additional memory location to this telephone.

Handset Message Retrieval - # 34 "1"

When the DECT handset is "idle", pressing and holding down dial key "1" on the DECT mobile handset, this will dial the pre-programmed contents of the TouchLite button on the DECT base unit.

Programming...

Some of these programming keys are located under the faceplate and overlay, begin by lifting up faceplate and overlay, by either a paperclip or sharp pointer.

Storing a Number into Memory Keys # 10 or TouchLite key # 17

Each location can store up to 32 digits in tone mode.

Note: A "Pause" or "Flash" programmed into memory counts as one digit when storing a number.

1. Press the Speakerphone ON/OFF key to activate telephone - **# 15**.

2. Press the STORE Key - **# 4**.

3. Enter the number to be stored using the numeric dial pad.

4. Press the desired memory location wherein the number is to be stored, when hearing a
    long "beep", it means that the storage succeeds.

5. If additional numbers are to be stored, repeat steps 3 and 4.

6. Press Speaker key to end this programming phase.

Programming Flash Timing & Pause Timing

Flash timing options are 100 mS thru 1000mS, programmable in 100mS increments. The default Flash timing is 600mS.

Pause timing options are 1.0 sec. thru 5.0 seconds. The default Pause timing is 3.6 sec.

1. Press the Speakerphone ON/OFF key to activate the telephone - **# 15**.

2. Press the "Store" key once - **# 4**.

3a. Program "Flash" by pressing "1" for 100mS, "2" for 200mS, etc.... **# 5 & 13**

3b. When programming "Pause" press "1" for 1.0 sec., "2" for 2.0 sec., etc... **# 11**.

4. Press "Store" key again.

5. Press "Flash" key again. The long "beep" means that the setting was successful.

6. Exit programming by pressing Speaker key again.

   Note: *Use 3a. when programming "Flash" / Use 3b. when programming "Pause"*

"Flash" hook function   - Flash # 5

The Flash function is used to access PBX features or Telco line features such as Call Waiting. The Flash function is a 600 mS timed line break. If the Flash function will be used often, store the feature into memory located for easy access as follows:

1. Press Speakerphone ON/OFF key, then press the "Store" key.

2. Press the "Flash" Key - **# 5**.(submerged)

3. Press the memory location wherein the "Flash" is to be stored.

4. Press Speaker key to end this programming phase.

FCC Interference Information

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.

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 (that is, the antenna for radio or television that is ″receiving″ the interference).
 • Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
 • Connect the telecommunications equipment into an outlet on a circuit different form that to which the receiving antenna is connected

FCC RF Radiation Exposure Statement

The installation of the base unit should allow at least 20 centimeter between the base and persons to be in compliance with FCC RF exposure guidelines. For body worn operation, the portable part (handset) has been tested and meets FCC RF exposure guidelines.

This device must not be co-located or operating in conjunction with any other antenna or transmitter. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.