

# **OWNER'S INSTRUCTION MANUAL**

**Four Line Analog Adapter  
MODEL 2416**

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## LIMITED WARRANTY

If you purchased this product new in the U.S. or Puerto Rico, **International Resources, Inc. (IRI)**, IRI warrants it against defects in material and workmanship for a period of one (1) year from the date of original purchase. This warranty is in lieu of all other express warranties. During the warranty period, IRI agrees to repair or, at its option, replace the defective product, or any part of it without charge for parts or labor. This is your exclusive remedy. This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, the affixing of any attachment not provided by IRI with the product and loss of parts. The warranty is voided in the event any unauthorized person alters or repairs the unit. Telephone companies use different types of equipment and offer various types of services to customers. **IRI does not warrant that this product is compatible with the type of equipment of any particular phone company or the services provided by it.**

IRI DISCLAIMS ANY IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AS OF THE DATE ONE YEAR FROM THE ORIGINAL PURCHASE OF THE PRODUCT. IRI ASSUMES NO RESPONSIBILITY FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

If failure occurs and your telephone is in warranty, service shall be provided by returning it to

**INTERNATIONAL RESOURCES, INC.**

**REPAIR CENTER**

**9325 Uptown Drive, STE 900**

**Indianapolis, IN 46256**

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# **THANK YOU FOR PURCHASING THE 2416**

## **Four Line Analog Adapter**

### **We want you to know all about your new Analog Adapter.**

To get the most from your Analog Adapter, please take time to read this guide thoroughly.

We have included information in your Owner's Instruction Manual on how to install it, the features it provides, and the services you can expect from its use.

The 2416 is part of a Four-Line system consisting of up to 16 stations of Landmark 416 telephones, 3416 External Feature modules or 2416's. The 2416 Analog Adapter will allow an analog telephone or other device such as a fax machine or modem to be attached to your 4-Line system

### **2416 FEATURE LIST**

**EXPANDABLE UP TO 16 PHONES** – Up to 16 units can be connected together.

**INTERCOM** - Call any other phone in your system.

**PAGING** - Make an announcement through the speaker of a single telephone, or through all the telephones at once.

**TRANSFER** - Answer a call and transfer it to any phone in the system.

**PHONE LINE INDICATION** - See at a glance which lines are in use.

**UP TO 4 LINES** - Access up to four separate phone lines.

**CALLER ID AND CALL WAITING CALLER ID** - For each line subscribed to this service, you may view the Caller ID information for all incoming calls.

## **TELEPHONE REPAIR**

**DO NOT ATTEMPT TO REPAIR THIS PRODUCT YOURSELF.** Telephones manufactured by International Resources, Inc. (IRI) **must be returned to us for repair.** You can return your telephone to IRI for repair or replacement in accordance with our **LIMITED WARRANTY.**

IRI warrants THIS PRODUCT against defects in material and workmanship in accordance with our **LIMITED WARRANTY.** If your telephone is returned for repair, include a copy of your sales receipt containing the date-of-purchase. **DO NOT INCLUDE THE ORIGINAL SALES RECEIPT.** If date-of-purchase is not included, the factory date printed on the label on the bottom of your telephone will be used as the date-of-purchase. The factory date allows six months for distribution and sale of this product. If you return your telephone for repair, the warranty period is not extended. The original date-of-purchase continues to apply to your warranty.

**OUT-OF-WARRANTY REPAIR** - We will repair this product for a nominal fee after the **LIMITED WARRANTY** has expired if you send it to us in a complete and undamaged condition. The repaired unit will be shipped to you C.O.D., freight collect.

**RETURN-FOR-REPAIR PACKAGING** - If you are returning a unit to us for repair, package it carefully, preferably in the original carton. Be sure to include your return address, a copy of the sales receipt showing date-of-purchase, and a note with your name, telephone number, return street address, and a brief description of the problem that you have with your Telephone. Shipping must be prepaid. If the telephone is in warranty, it will be repaired or replaced, at our option, at no cost to you, and it will be returned shipping prepaid. Ship your telephone (shipping prepaid) to:

**INTERNATIONAL RESOURCES, INC.**

**REPAIR CENTER**

**9325 Uptown Drive, STE 900**

**Indianapolis, IN 46256**

compatible. This equipment is capable of providing users access to interstate providers of operator services through the use of access codes. Modification of this equipment by call aggregators to block access dialing codes is a violation of the Telephone Operator Consumers Act of 1990.

**Warning:** Changes or modifications to this unit 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.

This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

#### Automatic Dialers

When programming emergency numbers and/or making test calls to emergency numbers, remain on the line and briefly explain to the dispatcher the reason for the call before hanging up. Perform such activities in the off-peak hours, such as early morning hours or late evenings.

## PLEASE READ BEFORE INSTALLING AND USING YOUR NEW TELEPHONE EQUIPMENT. IMPORTANT SAFETY INSTRUCTIONS

**Always follow basic safety precautions** when using your telephone equipment to reduce the risk of fire, electrical shock, and injury.

1. **Read and understand all instructions** in the Owner's Instruction Manual.
2. **Read all warnings** and follow all instructions marked on the product.
3. **Unplug this product from the wall outlet before cleaning.** Use a damp cloth for cleaning. Do not use liquid or aerosol cleaners.
4. **Do not use the 2416 Analog Adapter near water.** For example, do not use near a bathtub, wash bowl, kitchen sink, laundry tub, swimming pool, or in a wet basement.
5. **Do not place this product on an unstable cart or stand.** The product may fall causing serious damage to the product.
6. **Do not place any objects on the telephone line cord.** Do not locate the analog adapter where the line cords will be walked on.
7. **Do not block or cover ventilation slots and openings** in the top of the analog adapter. The openings should never be blocked by placing a book or paper on top of the adapter. The adapter should never be placed near or over a radiator or heat register..
8. **Never spill liquid on the analog adapter or push objects of any kind through ventilation slots.** Liquid or objects may touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock.
9. **Do not disassemble this product.** Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electrical shock when the product is subsequently used.
10. **Do not overload outlets and extension cords.** Some telephones require AC power from an outlet. Overloading the outlets can result in the risk of fire or electric shock.
11. **Avoid using a telephone (other than a cordless type) during a local thunderstorm.** There may be a remote risk of electrical shock from lightning.
12. **Use only the class 2 power transformer indicated in this manual.**
13. **Do not use a telephone to report a gas leak in the vicinity of the leak.**

## 1. UNPACKING AND INSTALLATION

### 1.1. Box Contents



The following items should be packed with your 2416. Please contact your dealer if any of them is missing.

2416 Adapter (Main Body)	1 pcs
Line Cord 7ft	2 pcs
Power Adapter (Transformer 9 VDC 500 mA)	1 pcs

## FCC INFORMATION

This equipment complies with Part 68 of the FCC rules. On the base of this equipment is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN) for this equipment. If requested, this information must be provided to the telephone company.

The FCC requires that you connect your telephone to the telephone network through a modular telephone outlet or jack, which must comply with FCC part 68 rules. The modular telephone outlet or jack to which your 2416 Cordless Adapter must be connected is a USOC RJ11C or RJ14C. The Facility Interface code (FIC) for your 2416 Cordless Adapter is 02LS2 which is a 2-wire, Local Switched Access, Loop-start.

The Ringer Equivalence Number (REN) is used to determine the quantity of devices which may be connected to the telephone line. The REN for your 2416 Cordless Adapter is 0.2. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most areas, the sum of the RENs should not exceed five (5). To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact the telephone company to determine the maximum REN for the calling area.

If the 2416 Cordless Adapter causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. If advance notice isn't practical, the telephone company will notify you as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary. The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications in order to maintain uninterrupted service.

If trouble is experienced with your 2416 Cordless Adapter, please contact **International Resources, Inc. (IRI) Technical Support at 888-772-5200** for repair and/or warranty information. If the trouble is causing harm to the telephone network, the telephone company may request you remove the equipment from the network until the problem is resolved. Do not attempt to repair or modify this equipment.

Please contact IRI for information on obtaining service for this product. This equipment cannot be used on public coin service provided by the telephone company. Connection to Party Line Service is subject to state tariffs. (Contact the state public utility commission, public service commission or corporation commission for information.) This equipment is hearing-aid

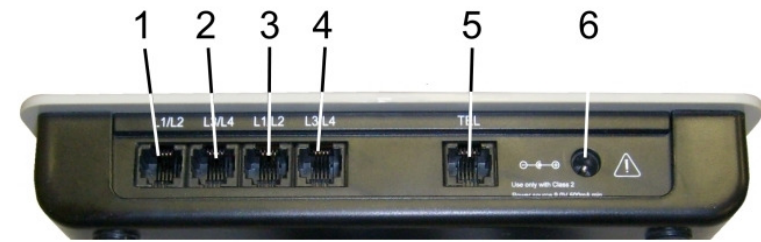
## APPENDIX B

### DTMF Operating Codes

The following dial codes are used for control of your analog adapter

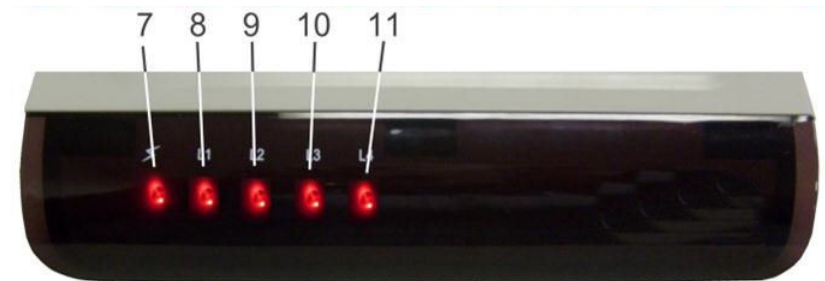
DTMF CODE	OPERATION
9	For seizing an available CO Line (scanning from CO1 thru CO4)
81	For selecting CO-1.
82	For selecting CO-2
83	For selecting CO-3
84	For selecting CO-4
11 — 26	For dialing intercom stations
#11 — #26	For Paging a selectable Landmark 416 station
# #	To Page across all Landmark 416s
Flash	To put a Line on Hold (only one CO line can be put on hold) and to retrieve a held call
Flash and 7	To send a Flash out on an active CO Line
*11 — *26	To transfer an on-hold CO line to another station
6XXYYYYZ6	For programming the cordless adapter XX = Station Number Y = CO Line Z = Flash Timer See section 3 for instructions on setting up cordless adapter.

## 1.2. Part Identification



REAR VIEW

1	Line 1 & 2 Input Jack
2	Line 3 & 4 Input Jack
3	Line 1 & 2 Output Jack
4	Line 3 & 4 Output Jack
5	Analog Telephone Jack
6	Power Transformer
7	Power Indicator
8	Line 1 Indicator
9	Line 2 Indicator
10	Line 3 Indicator
11	Line 4 Indicator



FRONT VIEW

## 2. INSTALLATION

### 2.1. Overview

The 2416 is part of a multi-line phone system. Up to 16 instruments may be connected in this system. All these devices use conventional telephone wiring. Total wiring runs between stations may not exceed 600 feet.

### 2.2. Before Installation

In order to install your telephones correctly, you must determine the incoming wiring configuration. In most cases, incoming lines will be terminated in either RJ-11 Single Line Jacks or RJ-14 Double Line Jacks. If you are not sure of your incoming line configuration, contact your telephone line installer. All connection between the wall jacks and the telephones should be done with the provided twisted pair modular line cords. Please be sure that your modular cords have at least 4 wires in them. If you have RJ-11 jacks, you will need two line adapters (not included) to connect to the 2416. These couplers should be available where you purchased your 2416.

### 2.3 Initial Configuration

#### 2.3.1 Standard Configuration

The 2416 is initially configured so that each line is common at all stations. In other words, Line 1 at each telephone is connected to the same incoming line; Line 2 at each station is connected to the same incoming line, etc. This is commonly known as a “square system.” If this is suitable for your installation, you only need to connect the telephones to the telephone lines.

#### 2.3.2 Private Lines

A private line is a telephone number that is connected to only one telephone in the system. No other phones in the system have access to this telephone line.

#### 2.3.3 Unconnected Lines

It is also permissible to leave one or more lines unconnected.

#### 2.3.4 Line 1

Line 1 **MUST** be connected to the same incoming line on all phones for the system to function correctly. Line 1 cannot be a DSL or VoIP line.

## APPENDIX A

### Trouble Shooting Guide

If you are having difficulty with your 2416 Analog Adapter, please review the issues below and their solutions. If you do not find your problem or you have other questions, please call 888-772-5200 and request technical assistance.

The Analog Adapter does not work.

Check all connections and make sure that they are securely in place. Make sure that the AC transformer is plugged into a jack not connected to a wall switch. Check to make sure that the status indicator lamp is blinking. If it is not, unplug and then replug the AC power cord. If the status indicator still fails to start blinking, check your wall jack by plugging another device such as a lamp into the outlet to make sure that it is working properly.

The Analog Adapter is connected properly, but still does not work.

The problem may be with the telephone wiring. Check your jack wiring by testing a Landmark 416 telephone at the jack where you installed the Analog Adapter. If the Landmark 416 does not work, then your wiring may be causing the problem. The problem may be with your telephone. Check to make sure that your telephone is working properly. Plug it into another line jack to be sure. Make sure it is connected properly to the Analog Adapter.

The station number is not correct or other settings need to be changed.

See Section 3. Configuration Modification



#### 4.9.2. All Page

The **All Page** feature enables you to make announcements through all of the other Landmark 416 stations. When you make an All Page, your announcement, preceded by a double paging alert tone, will be heard at all the phones that are not in use and do not have their **DO NOT DISTURB** or **BLOCK PAGE** activated. To perform an All Page:

- a. Go off hook with the connected phone.
- b. Dial **##**. After you hear the paging tone, make your announcement.

### 5. USING STANDARD TELEPHONES

The 2416 4-Line Analog Adapter supports connecting a single line telephone to the local 4 – line system consisting of Landmark 416s and other 2416's. It will not work with other standard telephones connected to the CO Lines.

#### 5.1. Line Status

The line status indicators of the 2416 analog adapter will only recognize the status of lines taken off hook by Landmark 416s or other 2416's.

#### 5.2. Calls on Hold

When a call is placed on hold at a 2416, it cannot be taken off hold at a standard telephone.

#### 5.3. Call Privacy

Call privacy is not observed by standard telephones. A standard telephone may pickup on a line at any time.

#### 5.4. Intercom

Standard telephone units cannot use the intercom feature to communicate with Landmark 416 telephones.

#### 5.5. Fax Machines and Modems

You may connect modems or fax machines to any of your lines. The line indicators of the Landmark 416 telephones will light when these devices are using a line. However, the 2416 Analog Adapter will not show that the lines are in use.

### 2.4. Desk Mount

- a. Connect the power transformer to the jack on the back of the 2416. Plug the transformer into a wall outlet which is not controlled by a wall switch. Use only a 9V DC 500mA, Class 2 transformer.
- b. Connect the line cords. If you have RJ-14 line jacks, you need only connect 4wire line cords between the wall jacks and the jacks in the base of the 2416. If you have RJ-11 line jacks, you will need 2 line couplers as discussed in Section 2.2. Note that the jacks on the 2416 are numbered L1/L2 and L3/L4. Connect your incoming lines accordingly. Use the first two jacks as Line In.

### 2.5. Wall Mount

- a. Mount 2416 to the wall.
- b. Connect the line cords as described above.
- c. Connect the power transformer to the jack on the back of the 2416. Plug the transformer into a wall outlet which is not controlled by a wall switch. Use only a 9V DC 500mA, Class 2 transformer.

### 2.6. Verify Proper Installation

This procedure should be used at each telephone after initial installation. It may also be used if you are having problems with your system. First, verify the three items below at each telephone in the system.

- a. Verify that the AC power transformer is connected to the 2416 and to the mains power.
- b. Verify that Line 1 is connected to the 2416.
- c. Verify that a station number has been assigned. Go off hook on the phone connected to the 2416 and dial another station in your system (11 – 26). The phone should ring and display the incoming station number. Note that this assumes that the system contains one or more Landmark 416 telephones.

Now, verify that Line 1 has been connected correctly to all telephones.

- d. Go off hook on your cordless phone and dial 81. Verify that the Line 1 LED is red at each other station.

To verify the connection of lines 2-4, perform the following steps at each telephone. Note that this assumes that all lines are connected to all telephones. Remember that Lines 2, 3, and 4 may not be common.

- e. For Line 2, go off hook and dial 82. Verify that the Line 2 LED is red at each other station.
- f. For Line 3, go off hook and dial 83. Verify that the Line 3 LED is red at each other station.
- g. For Line 4, go off hook and dial 84. Verify that the Line 4 LED is red at each other station.

**Note:** The analog adapter will show lines that are seized by other 4 line units. This is shown by a red led on the front of the unit.

### 3. CONFIGURATION MODIFICATION

The default settings after initial power up are given in the table below.

SETTING	AVAILABLE OPTIONS
Station Number: 26	Station 12 to 26
CO1: Ringer On	On/Off
CO2: Normal, Ringer On	Normal w/ Ringer On Normal w/ Ringer Off Unconnected
CO3: Normal, Ringer On	Normal w/ Ringer On Normal w/ Ringer Off Unconnected
CO4: Normal, Ringer On	Normal w/ Ringer On Normal w/ Ringer Off Unconnected
Flash Time: 600ms	300ms/600ms

#### 3.1. Change Default Setting

Each station must be assigned a different station number.

- a. Go off hook from the connected telephone and get internal dial tone.
- b. Dial 6XXXXYZ6 (see following sections)
  - XX = The station number to assign, ie; 12 to 26
  - YYYY = The CO Type setting for each CO Line
    - 0 = Unconnected
    - 1 = Normal w/ Ringer On

#### 4.7.2. Call Waiting Caller ID

If a call comes in during an established call, the display will automatically show the caller ID information. To answer that call, press Flash and then press 7. To return to the previous call, press Flash and then press 7 again.

The call record will show the Caller Name, Call Number, and CO Line.

### 4.8. Intercom Calls

You may place an intercom call by dialing the two-digit station number (11 – 26) of the desired station. When you place an intercom call, if the called station is set to **INTERCOM RING**, you may speak to the station as soon as they answer.

If the called station is set to **INTERCOM VOICE** or **INTERCOM HANDSFREE**, you may speak to the station after you hear the confirming tone.

**Note:** If the intercom line is busy or the called station is set to **DO NOT DISTURB**, you will hear a no action tone.

#### 4.8.1. Intercom while Idle

- a. Go off hook with the connected phone.
- b. Dial the two-digit station number of the station you wish to intercom.
- c. Hang up to end the conversation.

#### 4.8.2. Intercom while on an Outside Call

- a. Press the Flash button. The outside call is placed on hold.
- b. Dial the two-digit station number of the station you wish to intercom.
- c. Press the Flash button to return to your CO Line call.

### 4.9. Paging

The Paging feature allows you to make announcements to other Landmark 416 stations in the system.

**Note:** You may Page another station only if it is not in use, does not have **DO NOT DISTURB** activated, and is not set to **BLOCK PAGES**. If the station is in any of these conditions, you will hear a no action tone.

#### 4.9.1. Single Page

- a. Go off hook with the connected phone.
- b. Dial “#” and the two-digit station number of the station you wish to page.
- c. After you hear the paging tone, make your announcement.

#### 4.4.2. Blind Transfer

- a. Place CO Line on System Hold with Flash.
- b. Dial the target Station number preceded by a “\*”. After the called station starts ringing, disconnect.

Example: To transfer to station 13, press Flash, dial “\*13”, and disconnect.

#### 4.5. Conference

The 2416 will not conference internal stations with an outside line. To conference one CO Line with another, follow the procedure below.

- a. With a call established on a CO Line, press Flash to place it on hold.
- b. Dial the code for second CO Line.
- c. After the second CO Line answers, press Flash. The conference is now established.

#### 4.6. Three Way Calling

The CO Line Three Way Call feature is provided by the telephone switch that provides the CO Lines. You must subscribe to this feature from the telephone company. To perform a three way call on an outside line.

- a. With a call established on a CO Line, press Flash to place it on hold.
- b. Press the 7 button on your dial. This sends a Flash to the CO line.
- c. Dial the CO number that you want to conference.
- d. After the called number answers, press the Flash button.
- e. Press the 7 button. The 3 Way call will be established.

#### 4.7. Caller ID

The Caller ID feature works in conjunction with Caller ID service offered by your local telephone company. The 2416 will provide caller ID information to the telephone connected to the adapter. In order for this feature to work, you must subscribe to the Caller ID service from your local telephone company. Call waiting caller ID may not be available in all areas that offer caller ID service, and may cost more than basic number caller ID service. Also, please note that you must order Caller ID service separately for each line on which the service is desired.

##### 4.7.1. Incoming call

The caller ID information will be displayed automatically.

2 = Normal w/ Ringer Off

Z = The Flash Timer setting. The two possible settings are

3 = 300ms

6 = 600ms

The standard setting is 600ms.

If the string is invalid, a no action beep will be heard.

- c. Dial tone will be heard again.
- d. Hang up to complete the process.

For example, to set station 12 with all four lines with normal ringer on and 600 ms flash time. Dial “612111166”.

#### 3.2. Station Name Assignment

A name may be assigned to each 4-Line telephone unit. This name will display during Intercom calls. Name assignment must be done from Station 11 and must be done with a Landmark 416 telephone.

To assign a name to a station:

- a. Press **MENU**. The display will read “*Phone Setting*”
- b. Press the soft key under **ENTER**.
- c. Press the **Down Arrow** repeatedly until the display reads “*Station Naming*”
- d. Press the soft key under **ENTER**. The display will show the currently stored name for station #11, or indicate “*No Name*” if no name has yet been given to station #11.
- e. Press soft Key under **CHANGE** if you wish to store a new name for station #11, or press **DOWN ARROW** repeatedly until you see the station number that you want to name, and then press the soft key under **CHANGE**.
- f. Use the dial pad numbers to enter the name for the desired station.
- g. Press the soft key under **SAVE**.

Repeat steps “a” through “g” for any additional stations you wish to name.

**After assigning a Station Name at Station #11, it may take four hours to update all telephones.**

The table below shows the dial pad numbers to press for different letters and special characters.

**Note** that you can press the 0, \*, and # buttons if you want those characters, and you can press the down arrow button below the display to leave an empty space. Press the **DELETE** button to make corrections.

0	0						
1	,	-	'	&	.	(	) 1
2	A	B	C	a	b	c	2
3	D	E	F	d	e	f	3
4	G	H	I	g	h	i	4
5	J	K	L	j	k	l	5
6	M	N	O	m	n	o	6
7	P	Q	R	S	p	q	r s 7
8	T	U	V	t	u	v	8
9	W	X	Y	w	x	y	9
*	*						
#	#						

## 4. TELEPHONE OPERATION

### 4.1. Making and Answering Intercom Calls

To make an intercom call from a telephone connected to the Analog Adapter, go off hook and dial the desired station number (11 through 26). When receiving an intercom call, your telephone will ring but no line LED will light. If you have Caller ID on your telephone, the calling station information will be displayed.

### 4.2. Making and Answering CO Line Calls

To make a call on a CO line, dial 9, for the first open line or dial a code for an individual line. The code for Line 1 is 81. The code for Line 2 is 82. The code for Line 3 is 83, and the code for Line 4 is 84. Any ringing line will be answered by going off hook.

### 4.3. Hold

#### 4.3.1. Hard Hold

Many telephones have a built in hold feature. This type of hold does not put the line on system hold and prevents any one else picking up the line unless privacy has been removed from system.

#### 4.3.2. Placing a Call on System Hold

To place an outside call on System Hold, press the **Flash** button. To take the call off hold, press the **Flash** button. While a caller is on hold, you can not go on hook without receiving a ring back. While a call is on hold, it can be taken off hold by any Landmark telephone connected to that line simply by accessing the line.

**Note:** An intercom call cannot be placed on hold.

While having a conversation on a CO line, if a call comes in on another line, you can place the first call on hold via flash, and answer the call by dialing the trunk code for the flashing line.

### 4.4. Transfer

CO line calls may be transferred to other Landmark 416 phones.

#### 4.4.1. Attended Transfer

- Press Flash to place the CO Line on System Hold.
- Dial the target Station number. After the station answers, announce your call and hang up.