



User's Manual Rev.3.1

GSM COIN Payphone 41VG

Congratulations !!! We thank you for purchasing the VISIONTEK GSM-41VG Prepaid Coin box Telephone. This User's manual will help you in knowing all the features of the system including installation. Operational and programming procedure in a step by step manner. Please keep this manual handy for easy reference.

For Servicing and other details kindly look at the corporate address and email id at the backside of the manual.

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1 Introduction

VISIONTEK 41VG is a prepaid coin operated telephone that works on GSM network for use in the INDIAN Telecom Network for Local/STD/ISD calls, when the payphone is working under supervised environment.

VISIONTEK 41VG can be installed at remote locations and in public transport vehicles like buses, local trains for use while on move.

FEATURES

- External powered operation.
- Open validator with Multicoins.
- Duration up gradation.
- All over Country Data base maintenance.
- Provides high quality transmission both of long and short lines due to the incorporation of the advanced speech network.
- Use of minimum mechanical parts for easy and reduced maintenance.
- 4 X 3 keyboard for both dialing and programming.
- DTMF dialing.
- Sealing of transmitter and receiver capsules.
- Programmable call duration setting based on leading digit.
- Programmable Beep tone to warn the user IN THE LAST 5-9 seconds of the call duration.
- Redial facility through '#' key.
- Provision of Additional Toll Free Number (ATFN) Entry.
- Provision for receiving incoming calls and caller ID display.
- Signal strength indication on LCD.
- Cashbox capacity of more than 500 One rupee coins.
- Facility to monitor the number of coins collected in the cashbox.
- Calls without coins in the owner's mode.
- 4V battery backup during power failure condition.

VISIONTEK GSM Coin Payphone 41VG package consists of the following.

GSM Coin Payphone – 1 No.	Antenna – 1 No.	Power Adaptor – 1 No.
Battery – 1 No.	User Manual – 1 No.	

2 Installation

INSTALLATION: The installation of Visiontek-41VG is very simple. Connect the 5V DC power supply to Visiontek-41VG. The system operates with GSM NETWORK.

Always install the Payphone on a plain surface.

If the unit is fixed to wall, ensure that the unit is fitted properly with out any bending / Tilting.

SIM Card Installation

The GSM Coin Payphone requires a GID SIM (Group Identification Subscriber Identification Module) for its normal operation. SIM socket is provided on the Inside the Mother board of the unit.

1. Disconnect power supply if it is already connected to the power socket.
2. Remove the SIM card window & Insert the GID SIM card.
3. Open the SIM card holder.
4. Ensure for proper direction of the SIM card and insert it gently into the SIM card holder.
5. Close the SIM card holder and press the SIM card holder in forward direction for locking.
6. Fix the SIM card window.

NOTE : The GSM Payphone works with only GSM SIM Card.

Antenna Installation :

1. Antenna connector is provided at the right side of front panel of payphone.
2. Connect the antenna supplied with the unit to the connector and ensure for proper contact.
3. After fixing the antenna, fix the antenna bracket for antenna protection.

3 Operation

OUT GOING CALL

S.N.	OPERATION	DISPLAYSHOWS
1.	In ON-HOOK Condition	VISIONTEK WELCOME
2.	Lift the handset	VISIONTEK INSERT COINS
3.	If dial tone is heard, insert a one rupee coin	VISIONTEK PLEASE DIAL
4.	Dial destination telephone number	VISIONTEK 04066388000
5.	If call is matured coin(s) are collected in the cash box. If not, they are Refunded once the handset is replaced.	04066388000 DUR : 020

NOTE :

- While the call is in progress warning beep tones are heard in the handset receiver before the call duration. This is to alert the user to insert another set of coins (1 or 2) to further extend call.
- To Redial press '#' key.

- To erase the memory function after installation, confirm Erase in the menu (Default settings restored)
- IVRS calls dial with '*' followed by Toll-free number.
- After Coin collection Dialed number is displayed on first line and duration is displayed on second line on LCD.

PRECAUTIONS:

- Always install the Payphone (41VG) fixed to the wall, ensure that the same is fitted properly with out any Bending/ Tilting.
- Ensure that bend or tampered coins are not used for making the calls.
- Use new One Rupee coins only.
- If LOW BATTERY display on LCD immediately connect to power adaptor for charging payphone should be in power on condition.

INCOMING CALL

1. In case of incoming call, the buzzer sounds and it trips as soon as the headset is lifted and the communication is established.

TO VIEW THE CUM, CUR COINS & CALLED NUMBERS

GSM Payphone should be at Normal mode in ON-Hook condition only

1. Press '*1' for 10 called review numbers display. Press '#' to view continue list.
2. Press '*2' for cumulative coins display XXX. Press '*' or '#' to quit.
3. Press '*3' for current coins display XXX. Press '*' or '#' to quit.
4. Press '*4' for IMEI Number display. Press '*' or '#' to quit.

TO VIEW THE PROGRAMMING MODE :

- To enter into Programming Mode program switch should be ON Payphone should be in On-hook condition only.
- After completion the programming, programming switch should be OFF.
- If programming switch is ON condition calls are not allowed.

In ON-HOOK Programm switch should be ON Display Shows:

LOCAL CODE ENTRY
'XXXXX' (Enter your STD Code)

Press '#' to Save & Exit

Display Shows

PROGRAM MODE

Programming Mode

1. To enter into programming mode 1, press ******** (two stars)
2. Display shows 'Enter password:*****', where ***** is 4 digit password (8888)
3. Display shows "Program (01-22)"

PROGRAM MODE OPTIONS

Key	Operation	Display	Operation
'01'	To view CUR & CUM Coins status.	CUR_COINS: 0210 TO CLR PRESS .0. CUR_COINS: 0000 CUM_COINS: 0210	Press '#' to Reset CUR_COINS Press '*' to exit Cur Coins. Press '0' to Clear Cur Coins. Press '#' to Reset CUM_COINS Press '*' to exit Cum Coins.CUM_COINS: 0000 Press '0' to Clear Cum Coins.
'02'	----- Dummy -----		
'03'	Owner Option Enable/disable	OWNER OPT 1-Y 0-N	Press '1' to Enable Press '0' to Disable Press '*' to exit.
'04'	----- Dummy -----		
'05'	To Set Local Duration	LOCAL DUR : 0060	Press (1-999) Dur sec's. Press '#' to save & Exit Press '*' to Exit.
'06'	To Toll Code Entry	TOLL CODE ENTRY Enter code 'XXXX' TOLL CODE REVIEW 'XXXX' TOLL CODE DELETE Enter code 'XXXX' Code Deleted	Press '#' to enter code Enter toll free numbers Press '#' to save. Press '*' to Code review Press '#' to view review Press '#' to continue view Press '*' to exit view Press '#' to delete toll code Enter delete code Press '#' to code deleted Press '*' to exit.

'07' To Enter Codes & Pulse rates	<p>CODE ENTRY</p> <p>Enter code 'XXXXX'</p> <p>CODE REVIEW XXXXX PR:000 View Codes.</p> <p>CODE DELETE Enter Code</p>	<p>Press '#/' to Enter Code</p> <p>Press '*#' to Review</p> <p>To enter any code</p> <p>Press '#/' to save</p> <p>Press '*#' to Review</p> <p>Press '#/' to View Codes</p> <p>Press '#/' to Increment</p> <p>Press '*#' to Code Delete</p> <p>Press '#/' to Enter Code</p> <p>Press '*#' to Exit.</p>
'08' To Enter Restricted Codes	<p>RSTR CODE ENTRY</p> <p>Enter new code RSTR CODE REVIEW XXXXX RSTRCODEDELETE XXXXX</p>	<p>Press '#/' to enter code</p> <p>Press '*#' to Review</p> <p>To Enter Restricted Code</p> <p>Press '#/' to Review Codes</p> <p>Press '*#' to Code Delete</p> <p>Press '#/' to Delete Code</p> <p>Press '*#' to Exit</p>
'09' ----- Dummy -----		
'10' STD LOCK Enable/disable	<p>STD LOCK 1-Y 0-N</p>	<p>Press '1' to Enable</p> <p>Press '0' to Disable</p> <p>Press '*#' to exit</p> <p>Press '#/' to save & Exit</p>
'11' ISD LOCK Enable/disable	<p>ISD LOCK 1-Y 0-N</p>	<p>Press '1' to Enable</p> <p>Press '0' to Disable</p> <p>Press '*#' to exit</p> <p>Press '#/' to save & Exit</p>
'12' LC LOCK Enable/disable	<p>LC LOCK 1-Y 0-N</p>	<p>Press '1' to Enable</p> <p>Press '0' to Disable</p> <p>Press '*#' to exit</p> <p>Press '#/' to save & Exit</p>
'13' ----- Dummy -----		
'14' ----- Dummy -----		
'15' Warning Beep Enable/disable	<p>BUZ OPT 1-Y 0-N BUZ TIME(5-9) :X</p>	<p>Press '1' to Enable</p> <p>Press (5-9) optional sec's</p> <p>Press '#/' to save & Exit</p> <p>Press '*#' to Exit</p> <p>Press '0' to Disable</p> <p>Press '*#' to exit.</p> <p>Press '#/' to save & Exit.</p>

Key	Operation	Display	Operation
'16'	IC ALLOW Enable/disable	IC ALLOW 1-Y 0-N IC RING 1-Y 0-N IC ALLOW 1-Y 0-N	Press '1' to Enable Press '1' to Enable Press '0' to Disable Press '*' to exit Press '0' to Disable Press '*' to exit Press '#' to save & Exit
'17'	To View Signal Strength	Signal :-80dBm	Press '*' to Exit
'18'	BTS Enable/disable	BTS 1-E 0-D	Press '1' to Enable Press '0' to Disable Press '*' to exit Press '#' to save & Exit
'19'	Inter Digit Tme Option	IDT TIME(3-9) : 5	Press (5-9) optional secs Press '#' to save & Exit Press '*' to Exit Press '0' to Disable Press '*' to exit Press '#' to save & Exit
'20'	To change the new program password	Change PASSWORD Enter new code Reenter new code	Press '#' to enter PSWD Press 4 digit password Press again 4 digit password.
'21'	To Confirm Erase all settings (Restore Factory Settings)	CONFIRM ERASE!	Press '*' to Exit Press '#' to Erase & Exit.
'22'	Fast Connectivity (Digits Length)	Mobile/ Local / STD	Digits Length programmable option.
'*'	To Quit the Program Mode	VISIONTEK WELCOME	Press '*' to Quit

TECHNICAL SPECIFICATIONS :

Technology : Advanced microcontroller based.

Keypad : 4X3 matrix.

Display : 16X1 Alphanumeric display for 41VG.

WARRANTY

VISIONTEK Payphone is warranted for a period of 12 months from the date of sale against manufacturing defects. Linkwell Telesystems Pvt. Ltd. obligation under this warranty shall be limited to servicing or replacing the defective parts provided that notice of such defects and satisfactory proof thereof is given to Linkwell Telesystems Pvt. Ltd.

The warranty does not cover any defect in the product caused by accident, misuse, mishandling, negligence, alteration, modification or substitution of any of the components or parts or any attempt at internal adjustments, any form of tampering by unauthorized/unskilled service personnel, loss of components or accessories, natural calamities and over voltage of electricity.

Under no circumstance shall Linkwell Telesystems Pvt. Ltd., be liable for any consequential or resulting injury or for loss, damage or expenses directly or indirectly arising from the use of this product Linkwell Telesystems Pvt. Ltd. will make every effort to carry out repairs/replacement under this warranty as early as possible and it is expressly made clear that the company shall not be liable to do so within any specified time or period.

The decision of Linkwell Telesystems Pvt. Ltd. as to the nature of the defect and applicability of this warranty shall be final. Claims if any, to this warranty shall be only made before the courts having jurisdiction in Secunderabad, Andhra Pradesh.

Other Payphones



Payphone 41TG



Payphone 41TQ



Payphone 41VQ

Linkwell Telesystems Pvt. Ltd.

1-11-252/1/A, Gowra Klassic, Begumpet, Hyderabad - 500 016. Andhra Pradesh, INDIA.

Ph. : +91-40-66388000 | Fax : +91-40-66388006, 27763838

info@visiontek.co.in | www.visiontek.co.in

BRANCHES:

AHMEDABAD - 079-40062001/02 | BANGALORE - 080-25598811 | CHENNAI - 044-24797950/60 |
KOLKATTA - 033-22176549 | MUMBAI - 022-24916940/42 | NOIDA - 0120-4281114 | VIZAG - 0891- 2508088