## **GSM Desktop Phone** GDP-02

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### **Specifications**

Dimensions:	$240 \times 210 \times 100$ mm, 971 g
Display:	Illuminated graphical LCD, resolution: 135 $\times$ 65 dots, 82 $\times$ 40 mm
Phonebook:	200 names
SMS text memory:	20 last received messages (160 characters/per message), 20 last sent messages (160 characters/per message)
Calls memory:	10 last dialed calls 10 last received calls 10 last missed calls
Ringing melodies:	10 unique melodies
SMS typing:	Built-in "QWERTY" keypad
Fast dialing:	6 memory keys
Hands free calling:	Built-in speaker and microphone
Operating temperature:	-20 °C to +55 °C; 25 to 85% humidity
AC power adaptor:	100 - 240 V AC/50 to 60 Hz; 12 V/1 A DC
Back up battery:	NiCD battery, 900 mAh
GSM system:	900/1800 MHz dual band system, power class 4 (2W@900MHz, 1W@1800MHz), echo cancellation and noise reduction, full GSM software stack, complete shielding and interfacing.
Complies with	
Health and safety:	EN 60950 class II, EMC: EN 301489-7, EN 55022, EN 50130-4
Radio parameters:	ETSI EN 301419-1, EN 301511; radio equipment: class 1, Can be operated according to T/R 20-08

The GDP-02 GSM Desktop Phone is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



### **Company Profile**

Established in 1990 in Jablonec, the Czech Republic, Jablotron Ltd. is one of the largest manufacturers of security and cellular systems in Central and Eastern Europe. With over 200 employees, Jablotron designs, tests, manufactures and exports advanced wireless systems, car alarms, electronic detectors and cellular communicators. Jablotron is focused on delivering high quality innovative products that are easy to use, easy to implement and long lasting. In 1993, Jablotron Taiwan Ltd., a wholly-owned subsidiary, was formed to assist in the marketing and sourcing of Jablotron's products in Asia. Jablotron channels its products through a far-reaching list of distinguished global distributors and frequently participates in global security events. Jablotron is ISO9001 certified and was most recently honored at the Prix Security show in Bratislava, Slovakia for its JA-63KRG PROFI GSM wireless alarm.





### **Key Benefits**

GSM Providers can increase their customer base by:

- Grabbing landline phone users
- Reaching elderly consumers who do not like to use or cannot operate a mobile phone
- Expanding mobile-to-mobile services for busy executives
- Connecting to the millions of consumers who don't have access to a landline connection

#### It's about psychology

The Desktop solution enables landline users to switch to a mobile network without having to change their phone habits.

#### It's about ergonomics

Elderly users troubled by using tiny cell phones will appreciate a large illuminated display, comfortable QWERTY keypad and big buttons allowing them to fully enjoy modern communication.

#### It's about simplicity

Large, easy-to-use menu features and intuitive hotkeys allow quick access to calls, settings, the phone book and text messaging.

#### It's about health

The GDP-02 has an internal antennae which is at a much greater distance to the receiver than in a traditional mobile phone, thus greatly reducing the exposure rate to potentially harmful electromagnetic waves.



# Internal Backup Battery

The GDP-02 is equipped with an internal backup rechargeable battery for security in the advent of a power outage and for flexibility in case the consumer would like to take it outside.

#### **Internal Antenna**

Users concerned about radio wave emissions, will be delighted to find that the GDP-02 is equipped with an internal antenna which can be up to 80 cm away from the phone's receiver, thus resulting in less exposure to electromagnetic waves. And an internal electromagnetic coupler device has been installed to dampen electromagnetic static and reduce background noise for crisper, cleaner calls.



## Easy Access SIM Card

To insert or retrieve a SIM card, press the eject button located near the SIM card slot at the rear of the phone. The SIM cardholder will automatically eject allowing users to efficiently switch SIM cards.

#### **Corded Receiver**

The GDP-02 comes with a standard corded receiver. To make a phone call simply pick up the receiver and dial the number.

To hang up, simply hang up the receiver, just like in a landline phone.

#### **Speed Dialing**

The six one-touch speed dialing keys allow users to program the keys with frequently dialed or essential phone numbers so important calls are made quickly and efficiently.

### Large Button Keypad

The numeric keypad makes calling mobile and landline phone numbers simple. And entering numbers in text messages or entering phone numbers in the phonebook is effortless.

#### **Speakerphone**

This one-touch button gives users the freedom to make hands-free calls with the press of a button. Simply press the large speaker-phone button and dial your phone number, it's that easy. To hang up, press the key again. Or hold the key down for a brief period to switch the phone off or on.

# Intuitive Hot Keys

Four clearly labeled hot keys provide users with quick access to frequently used features such as incoming mail, missed calls, the phonebook and automatic redial.

# Multi-directional Scroll Keys

These four scroll keys are large and easy to use allowing consumers to scroll forward, backwards, up or down to quickly navigate in the easy to use software.

## Large Illuminated LCD Panel

The GDP-02 is engineered with a large easy to read illuminated LCD panel that is adjustable to a variety of angles for more comfortable viewing. The display clearly shows the time, date, battery life, number of missed calls, number of new messages, network connectivity level as well as clearly displaying menu screens. Also provided are three large function keys on the LCD panel which make software navigation a breeze.

# Complete QWERTY Keyboard

Designed with a complete QWERTY keyboard to make typing text messages, searching for names in the phonebook and name entry a snap. The keyboard has all the standard features of a normal keyboard including a shift key for capital letters, a space key, a backspace key and a symbol key for special characters. It also has a one-button hot key to launch the text messaging screen.

