

HANTEL CDMA/GSM Products

- FWP/Cordless

2007

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Introduction Of FWP

Introduction

This telephone type WLL(FWP) supports frequency 450MHz, 800MHz and 1900MHz. It has superior mobility than former home-use telephones and can be connected to PC for data communication such as internet and PC FAX etc. It can also send SMS just like mobile phones.

Both R-UIM card integrated type and R-UIM card separated type are available from HANTEL WLL models.

Advantages

- LCD display(Char. or Grap.)
- Short Message Service
- Last Missed/Received/Dialed Calls
- Battery BACK-UP during AC power outages
- Called Identification
- Call waiting/Call Forwarding
- Three-Way Calling
- Data communication(Internet, PC FAX)
- R-UIM(optional)



Introduction Of FWP(Cordless)

Introduction

This Cordless type WLL(FWP Cordless) supports frequency 450MHz, 800MHz and 1900MHz. This model is Freedom from the cord(Privacy, Not to disturb others, Walk around and do another work while you use the phone, Find better reception area in your home / office).

For carrier, Solve cell/cluster restriction problem (free hand-off) technically and financially. Also Higher usage of data service by subscribers at home than conventional desk type FWP. It has superior mobility than former home-use telephones and can be connected to PC for data communication such as internet and PC FAX etc.

Both R-UIM card integrated type and R-UIM card separated type are available from HANTEL WLL models.

Advantages

- LCD display
- Cordless type
- Last Missed/Received/Dialed Calls
- Battery BACK-UP during AC power outages
- Called Identification
- Call waiting/Call Forwarding
- Three-Way Calling
- Data communication(Internet, PC FAX)
- R-UIM(optional)
- Leash Function(optional)



Introduction Of FWP(Cordless)

How does it work

Base unit is a desk top charger as well as transmitter of control signal with reaching distance of 100 meters radius in open space (30~40 meters in actual residential environment).

Handset is a regular cell phone with the control signal receiver and a micro processor. Cell phone module can perform normally if own control signal (900 MHz, digitally coded) can be identified by the receiver bloc.

If user goes away from base unit beyond the control range while he talks, handset gives beep-beep warning sound with "Out of range" display in LCD every 3 seconds to urge him to get back within the range. If he ignores the warning for 30 seconds, call will be cut off.



CDMA Products

Model	Design	Spec.	Remarks
Phone		CDMA2000 1x 450/800/1900MHz Voice, 2 way SMS, Data Hands free LCD(Char./Graph.)	
Terminal		CDMA2000 1x 450/800/1900MHz Voice, Data Meter pulse for payphone G3 fax	
MODEM Module		CDMA2000 1x 800/1900MHz Data Service(for Telematics Terminal)	
Pay Phone & LM WLL		CDMA2000 1x 450/800/1900MHz Pay Phone Cordless type	

GSM Products

Model	Design	Spec.	Remarks
Phone		GSM 850/900 Voice, 2 way SMS, Data Hands free LCD(Char.)	
Terminal		GSM 850/900 Voice, Data Meter pulse for payphone	
Pay Phone		GSM 850/900 LCD Display Caller ID One touch last call redialing	

CDMA Products(Mobile)

Model	Design	Spec.	Remarks
HHP-100		<p>CDMA2000 1x 450/800/1900MHz Slim bar type Intenna type 65K CSTN Color LCD (128 x 128 Resolution) Memory : 128 Flash x 32 SDRAM Melody 16 Poly</p>	
HHP-200		<p>CDMA2000 1x 450/800/1900MHz Slim bar type Intenna type Mono LCD Memory : 128 Flash x 32 SDRAM Melody 16 Poly</p>	

CDMA 450/800/1900MHz FWP

HTP-450A

HTP-800A

HTP-1900A



Model	HTP-450A	HTP-800A	HTP-1900A
Air Interface	CDMA 1x		
Frequency (MHz)	462.5~467.4 452.5~457.4	869.04 ~ 893.97 824.04 ~ 848.97	1930~1990 1850~1910
LCD	128x64 Graphic LCD (Blue or Yellow Backlit)		
Standby/Talk time	72Hours/ 3Hours		
Adapter	90 ~ 270V AC, 5V 1.0A		
Interface Connector	RS-232C or USB		
Main Feature	<ul style="list-style-type: none"> • Broadcasting SMS • phonebook • SMS • Speed dialing • Alarm 	<ul style="list-style-type: none"> • 16 poly phonic • Mute • CID • Emergency call • Restrict Call • R-UIM* 	<ul style="list-style-type: none"> • Call forwarding • Call waiting • Scheduler • Calculator • World clock
Dimension / Weight	170 x 180 x 45, 700g		
Main Chip	Qualcomm MSM6025		

* : Optional



CDMA 450/800/1900MHz FWP

HTP-451A

HTP-801A

HTP-1901A



Model	HTP-451A	HTP-801A	HTP-1901A
Air Interface	CDMA 1x		
Frequency (MHz)	462.5~467.4 452.5~457.4	869.04 ~ 893.97 824.04 ~ 848.97	1930~1990 1850~1910
LCD	128x64 Graphic LCD (Blue or Yellow Backlit)		
Standby/Talk time	72Hours/ 3Hours		
Adapter	90 ~ 270V AC, 5V 1.0A		
Interface Connector	RS-232C or USB		
Main Feature	<ul style="list-style-type: none"> • Broadcasting SMS • phonebook • SMS • Speed dialing • Alarm 	<ul style="list-style-type: none"> • 16 poly phonic • Mute • CID • Emergency call • Restrict Call • R-UIM* 	<ul style="list-style-type: none"> • Call forwarding • Call waiting • Scheduler • Calculator • World clock
Dimension / Weight	167 x 187 x 58, 700g		
Main Chip	Qualcomm MSM6025		

* : Optional



CDMA 450/800/1900MHz FWP

HTP-452A

HTP-802A

HTP-1902A



Model	HTP-452A	HTP-802A	HTP-1902A
Air Interface	CDMA 1x		
Frequency (MHz)	462.5~467.4 452.5~457.4	869.04 ~ 893.97 824.04 ~ 848.97	1930~1990 1850~1910
LCD	128x64 Graphic LCD (Blue or Yellow Backlit), keypad backlit*		
Standby/Talk time	72Hours/ 3Hours		
Adapter	90 ~ 270V AC, 5V 1.0A		
Interface Connector	RS-232C or USB		
Main Feature	<ul style="list-style-type: none"> • Broadcasting SMS • phonebook • SMS • Speed dialing • Alarm 	<ul style="list-style-type: none"> • 16 poly phonic • Mute • CID • Emergency call • Restrict Call • R-UIM* 	<ul style="list-style-type: none"> • Call forwarding • Call waiting • Scheduler • Calculator • World clock
Dimension / Weight	170 x 180 x 45, 700g		
Main Chip	Qualcomm MSM6025		

* : Optional



CDMA 450/800MHz FWP

HTP-450B

HTP-800B



Model	HTP-450B	HTP-800B
Air Interface	CDMA 1x	
Frequency (MHz)	462.5~467.4 452.5~457.4	869.04 ~ 893.97 824.04 ~ 848.97
LCD	128x64 Graphic LCD (Blue or Yellow Backlit), keypad backlit	
Standby/Talk time	72Hours/ 3Hours	
Adapter	90 ~ 270V AC, 5V 1.0A	
Interface Connector	RS-232C or USB	
Main Feature	<ul style="list-style-type: none"> • Broadcasting SMS • phonebook • SMS • Speed dialing • Alarm 	<ul style="list-style-type: none"> • 16 poly phonic • Mute • CID • Emergency call • Restrict Call • R-UIM*
		<ul style="list-style-type: none"> • Call forwarding • Call waiting • Scheduler • Calculator • World clock • FM Radio*
Dimension / Weight	190 x 160 x 65, 650g	
Main Chip	Qualcomm MSM6000	

* : Optional



CDMA 450/800/1900MHz FWP(Cordless)

HTP-C450

HTP-C800

HTP-C1900



Model	HTP-C450	HTP-C800	HTP-C1900
Air Interface	CDMA 1x		
Frequency (MHz)	462.5~467.4 452.5~457.4	869.04 ~ 893.97 824.04 ~ 848.97	1930~1990 1850~1910
LCD	128x64 Graphic LCD (Blue or Yellow Backlit), keypad backlit		
Standby/Talk time	72Hours/ 3Hours		
Adapter	90 ~ 270V AC, 5V 1.0A		
Interface Connector	RS-232C or USB		
Main Feature	<ul style="list-style-type: none"> • phonebook • Speed dialing • Alarm 	<ul style="list-style-type: none"> • CID • Emergency call • Restrict Call • R-UIM* 	<ul style="list-style-type: none"> • Call forwarding • Call waiting • Leash Function*
Dimension / Weight	Handy : 160 x 50 x 25, 175g Base : 130 x 96 x 87, 140g		
Main Chip	Qualcomm MSM6000		

* : Optional



GSM 850/900MHz FWP

HTP-G850

HTP-G900



Model	HTP-G850	HTP-G900
Air Interface	GSM	
Frequency (MHz)	824~849, 869~894 1850~1910, 1930~1990	890~915, 935~960 1710~1785, 1805~1880
LCD	Char. LCD	
Standby/Talk time	72Hours/ 3Hours	
Adapter	90 ~ 270V AC, 5V 1.0A	
Interface Connector	RS-232C	
Main Feature	<ul style="list-style-type: none"> • Broadcasting SMS • phonebook • SMS • Speed dialing • Alarm 	<ul style="list-style-type: none"> • CID • Emergency call • Restrict Call • Call forwarding • Call waiting
Dimension / Weight	167 x 187 x 58, 700g	
Main Chip	TI	

* : Optional

Accessory

External Antenna



- ❑ TA-BGD800-7dBi
- ❑ CDMA External Antenna for WLL

Solar charger



- ❑ Solar charger for WLL



Thank you...

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