

CCS Technical Documentation

RH-21 Series Transceivers

General Information

Contents

	Page No
Product Selection	5
Accessories	6
Module List	7
Technical Specifications	7
General Specifications of Transceivers RH-21	7

Product Selection

The RH-21 (Model 3520) phone is a single-band, TDMA 800 transceiver. The transceiver consists of system/RF module, keypad module, LCD module, and assembly parts. The user interface (UI) consists of normal number, talk, end, scroll key, and two selection keys in the keymat. The antenna is internal; antenna connection is provided by spring from PWB to antenna.



Accessories

Name	Type	Material Code
Standard Li-ion Battery 1000 mAh	BLC-2	0670436
AC Travel Charger (Euro plug) 207-253 Vac	ACP-7E	0675144
AC Travel Charger (US plug) 108-132 Vac	ACP-7U	0675143
AC Travel Charger (US plug) 198-242 Vac	ACP-7C	0675158
AC Travel Charger (UK plug) 207-253 Vac	ACP-7X	0675145
AC Travel Charger (UK plug) 180-220 Vac	ACP-7H	0675146
AC Travel Charger (Australia plug) 216-264 Vac	ACP-7A	0675148
Performance Travel Charger Euro plug 90-264 Vac	ACP-8E	0675195
Performance Travel Charger Korea plug 90-264 Vac	ACP-8K	0675199
Performance Travel Charger UK plug 90-264 Vac	ACP-8X	0675197
Performance Travel Charger US plug 90-264 Vac	ACP-8U	0675196
Performance Travel Charger China plug 90-264 Vac	ACP-8C	0675211
Performance Travel Charger Australia plug 90-264 Vac	ACP-8A	0675214
Travel Charger:	ACP-12E	0675294
Travel Charger	ACP-12U	0675302
Extra Battery Charger	DDC-1	0675243
Mounting Plate	MKU-1	0620036
Swivel Mount	HHS-9	0620037
Cigarette Lighter Charger	LCH-9	0675120
Handsfree Microphone	HFM-8	0690016
Headset	HDE-2	0694075
Headset	HDC-5	0271467
Headset	HDC-10	0273651
Headset	HDB-5	0694107
Phone Adapter (TTY/Headset)	HDA-9	0694116
Loopset	LPS-3	0272419
Passive Car Holder	MCC-7	0650052
Cigarette Lighter Charger	LCH-12	0675328
Express Car Kit	CARK-125	0085193
Complete Car Kit	CARK-134	0080641

Module List

	TDMA800
Type designator	RH-21
Model number	3520

Technical Specifications

General Specifications of Transceivers RH-21

Table 1: Specifications for TDMA800

Parameter	Unit
Cellular system	TDMA800
RX frequency band	869.01 - 893.97 MHz
TX frequency band	824.01 - 848.97 MHz
Output power	AMPS: -5 to +24.7 dBm TDMA800: -5 to +28 dBm
Number of RF channels	832
Channel spacing	30 kHz

