

CCS Technical Documentation

RH-3 Series Transceivers

General Information

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Product Selection

The current RH-3 family includes Model 2285 (RH-3), Model 2270 (RH-3P), and Model 2275 (RH-3DNG).

Model 2285 is a CDMA dual-mode engine (1900/800 MHz CDMA), supporting the CDMA 1XRTT Standard Air Interface. In addition, Model 2285 includes a built-in GPS engine (GE) for E-911 emergency services.

Model 2270 is a PCS single-band CDMA 1900 engine, including a built-in GPS engine (GE) for E-911 emergency services.

Model 2275 is a dual-band (PCS and Cell) engine. No GPS support is provided.

Note: The RH-3 family does NOT support AMPS.

The RH-3 family uses the following antennas:

- Planar Internal "F" Antenna (PIFA) - Models 2285, 2270, 2275
- External, extendable "whip" - Models 2285, 2270, 2275
- Global Positioning System (GPS) - Models 2285, 2270 only

When the whip antenna is in, only the internal antenna (PIFA) is active. When the whip is extended, both antennas are active. Access for testing cellular and GPS engines is possible once the A-cover is removed.

RH-3 features include an internal vibra, high-resolution display (96x65 pixels), a 2.5 mm Universal headset connector with TTY/TDD support, GPS technology (Model 2285 and 2270), T9 predictive text input, and voice dialing , etc.



Sales Package

Name:	Type Code:	Material Code:
Transceiver	RH-3/RH-3P/RH-3DNG	Customer specific
Battery (850 mAh Li-Ion)	BLC-5C	0670398
Rapid Performance Charger (US plug)	ACP-7U	0675143

Supported Accessories

Type	Name	Code
BL-5C	Standard 850 mAh Li-ion Battery	0670398
ACP-7U	AC Travel Charger (US) 108-132 Vac	0675143
ACP-8U	AC Charger	0675196
ACP-12U	Rapid Performance Charger (US)	0675303
DCV-15	Desk stand with one-button synchronization	0675326
CARK142	Advanced Car Kit with passive handset	0080685
BHF-1	Headrest handsfree	0273278
LPS-4	Loopset	0630443
LCH-9	Cigarette Lighter Charger	0675120
HDB-4	Boom Headset	0694094
DKU-5	USB cable	0273870