

CCS Technical Documentation

NPD-4 Series Transceivers

General Information

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Product Selection

Handportables

The NPD-4 (Model 3585i) phone is available as a CDMA tri-mode engine (1900/800 MHz CDMA and 800 MHz AMPS), supporting the new CDMA 1XRTT Standard Air Interface. In addition, the NPD-4 includes a built-in GPS engine (GE) for E-911 emergency services.

Three antennas are used – internal PIFA = Planar Internal "F" Antenna; external, extendable silver "whip"; and Global Positioning System (GPS). When the whip antenna is in, only the internal antenna is active. When the whip is retracted, both antennas are active. Access to test cellular engine is possible once the A cover is removed. A second RF connector to test GPS technology is possible via removal of the B cover.

NPD-4 features include an internal vibra, high-resolution display (96x65 pixels), MIDI sound support, a 2.5 mm Universal headset connector with TTY/TDD support, GPS technology, T9 predictive text input, and voice dialing , etc.



Sales Package

Name:	Type Code:	Material Code:
Transceiver	NPD-4AW	Customer specific
Battery (950 mAh Li-Ion)	BLC-2	0670343
Rapid Performance Charger (US plug)	ACP-12U	0675303

Module List

TRI-MODE NPD-4AW (3585i)	
A-cover	9490955
Keymat	9790538
Screws	6297701
Display	9481068
PWB Assy	0202080
D-cover Module	9497263
Antenna Assy	0660284
battery	0670343
B cover	9490956

Supported Accessories

Type	Name	Code
BLC-2	Standard 950 mAh Li-ion Battery	0670343
ACP-7U	AC Travel Charger (US) 108-132 Vac	0675143
ACP-8U	AC Charger	0675196
ACP-12U	Rapid Performance Charger (US)	0675303
DDC-1	Spare Battery Charger	0675243
DCV-15	Desk stand with one- button synchronization	0675326
CARK-142	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