

Invex3G™ Optimization Solution (GW-T)

Hardware Included

Quantity	Item
1	Frame Assembly - 4 + 2 slots (Supports 4 analog receivers and/or dual handset interfaces plus 2 digital receivers)
1	System Controller Module
1	GPS/ Time Base Module (Internal GPS with support for external GPS/ Dead Reckoning)
2	Dual Handset Communication Interface Module (Each module supports 2 handsets.) Accessories (Power Supply, 4 Phone Cables, GPS Antenna, Ethernet Communications Cable)

Software Features

Supports Consumer & Test Handsets

CDMA/CDMA 2000® 1X/1xEV-DO, UMTS WCDMA, GSM/GPRS/EDGE, IS-136, iDEN™, and AMPS technologies are supported.

Supports RSSI Receivers

Bands available include 800, 900, 1800, 1900, and 2100 MHz

Supports Digital Receivers

PN Scanner, CDMA 2000 Scanner, GSM BSIC Scanner, WCDMA Scrambling Code Scanner, IS-136 Scanner

Logging of Handset and Receiver Measurements

Convenient Data Export

(MDM, Spreadsheet, ASCII, XML)

Real Time Graphical Displays

Map	Time Domain Chart	Layer 3 Message
Generic Chart	State	History
PN Scanner	Pilot Sets	Statistics
CDMA Summary	GSM Summary	IS-136 Summary
WCDMA Summary	GSM Scanner	Neighbor List
Audio	Data Summary	Walsh Code
Active Set	1xEV-DO Statistics	Scrambling Code Analyzer

Options Available

Digital Receivers

Upgrade Frame Assembly to 8 slots

Receiver/ Decoder Modules
(Bands available include 800, 900, 1800, 1900, 2100 MHz)

CW Transmitter
See separate datasheet for details
(Bands available include 800, 900, 1800, 1900, 2100 MHz)

Retriever Test Handset

Additional Dual Handset Communication Interface Modules

Phone Cables

Receiver Antennas

Interpreter Post Processing

See separate datasheet for details
(Provides full support of all Invex3G data)



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