

ORDERING INFORMATION

MODEL	DESCRIPTION MODEL
R8200	Ultra-Portable Communications System Analyzer with VNA
R8100	Ultra-Portable Communications System Analyzer
R8000C	Communications System Analyzer, 1GHz
R8000C-1GHz Premier	1 GHz Premier Package w/ highlighted options
R8000C-3GHz Premier	3 GHz Premier Package w/ highlighted options
R8600	Radio Test Hub

Included Accessories:

- Internal Lithium Ion Battery (R8100 and R8200 only)
- Microphone (all but R8600)
- Power Cord & AC Adaptor
- Telescoping Antenna w/right angle BNC adaptor (all but R8600)
- TNC-to-BNC adaptor for Meter In port
- Cable Fault Locator Kit (R8100 only) (3dB splitter, 50-ohm load on chain w/bolt & nut, and qty 2 12-inch BNC cables)
- 12V to 16V Converter with cigarette lighter adaptor (all but R8600)
- VNA Calibration kit (R8200 only)

Communications System Analyzer Data Sheets including specifications can be found at [our library](#)

Options List:

PART NUMBER	DESCRIPTION	R8200	R8100	R8000C	R8000C 1GHZ PREMIER	R8000C 3GHZ PREMIER	R8600
R8-TG	Tracking Generator	✓	✓	Optional	✓	✓	Optional
R8-CF	Cable Fault Locator	VNA	✓	Optional	✓	✓	Optional
R8-ESA	Dual Display/Enhanced Spectrum Analyzer	✓	✓	Optional	✓	✓	Optional
R8-GEN_EXT	Extended Generator Port Output Range	✓	Optional	Optional	Optional	Optional	Optional
R8-REMOTE	Remote Front Panel	✓	Optional	Optional	✓	✓	✓
R8-PAT	Process Automation Toolkit	✓	Optional	Optional	Optional	Optional	✓
R8-SSB	Single Side Band	Optional	Optional	Optional	Optional	Optional	Optional
R8-3G	3GHz Capability	Optional	Optional	Optional	Optional	✓	Optional
R8-DMR	DMR Test	Optional	Optional	Optional	Optional	Optional	Optional
R8-DMR_RPTR	DMR Live Repeater (Requires R8-DMR)	Optional	Optional	Optional	Optional	Optional	Optional

R8-DMR_T3MS	DMR Tier III Subscriber Test (Requires R8-DMR)	Optional	Optional	Optional	Optional	Optional	Optional
R8-P25	P25 Phase 1 Test	Optional	Optional	Optional	Optional	Optional	Optional
R8-P25TRNK	P25 Phase 1 Trunking Test	Optional	Optional	Optional	Optional	Optional	Optional
R8-P25_VOC	P25 Phase 1 Vocoder	Optional	Optional	Optional	Optional	Optional	Optional
R8-P25_II	P25 Phase 2 Test	Optional	Optional	Optional	Optional	Optional	Optional
R8-NXDN	NXDN Test	Optional	Optional	Optional	Optional	Optional	Optional
R8-NXDNTYPEC	NXDN Type C Trunking Test	Optional	Optional	Optional	Optional	Optional	Optional
R8-TETRA_TMO	TETRA TMO Subscriber Test	Optional	Optional	Optional	Optional	Optional	Optional
R8-TETRA_DMO	TETRA DMO Subscriber Test	Optional	Optional	Optional	Optional	Optional	Optional
R8-TETRA_BST1	TETRA Base Station T1 Test	Optional	Optional	Optional	Optional	Optional	Optional
R8-TETRA_BSM	TETRA Base Station Monitoring	Optional	Optional	Optional	Optional	Optional	Optional

R8-DPMR	dPMR Test	Optional	Optional	Optional	Optional	Optional	Optional
R8-PTC_ITCR	PTC-ITCR Test Option	Optional	Optional	Optional	Optional	Optional	Optional
R8-PTC_ACSES	PTC-ACSES Test Option	Optional	Optional	Optional	Optional	Optional	Optional
R8-AVIONICS	Avionics Ramp Test Option	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_XTS	AutoTune for Motorola XTS2500/5000	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_XTL	AutoTune for Motorola XTL Series Mobiles	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_APX	AutoTune for Motorola APX Mobiles & Portables	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_APX8000	AutoTune for Motorola APX8000/8500	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_TRBO	AutoTune for MOTOTRBO Mobiles & Portables	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_NX3K/5K	Autone for NX3000/5000 Radios	Optional	Optional	Optional	Optional	Optional	Optional

R8-AT_KWNX	AutoTune for Kenwood NX Series	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_VIKING	AutoTune for Kenwood/EFJ Viking Radios	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_XG75	AutoTune for Harris XG-75 Mobiles & Portables	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_XM100	AutoTune for Harris XM100 Radios	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_XL200	AutoTune for Harrix XL200 Radios	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_HYTERA	AutoTune for Hytera DMR Radios	Optional	Optional	Optional	Optional	Optional	Optional
R8-AT_TDFM9	AutoTune for Technisonic TDFM 9000 Radios	Optional	Optional	Optional	Optional	Optional	Optional
BATT8100	Internal Lithium Ion Battery for R8100 and R8200	✓	✓	N/A	N/A	N/A	N/A
CHRG8100	Charger for R8100 and R8200 Battery	Optional	Optional	N/A	N/A	N/A	N/A

202907-01	External Lithium Ion Battery (North America)	N/A	N/A	Optional	Optional	Optional	N/A
R8-VSWR	VSWR Bridge Kit	N/A	Optional	Optional	Optional	Optional	Optional
R8-GC	Protective "Glove Case" for R8100 or R8000	Optional	Optional	Optional	Optional	Optional	N/A
R8-SC	Soft Carrying Case	Optional	Optional	Optional	✓	✓	Optional
R9-TC	Transit Case With Foam Molding for Analyzer	Optional	Optional	Optional	Optional	Optional	N/A
	Spanish Language Soft-key Support	✓	✓	N/A	N/A	N/A	N/A
	MIL-PRF-28800F Class 3 Shock & Vibration Rating	✓	✓	N/A	N/A	N/A	N/A
	Color Enhanced Display	✓	✓	N/A	N/A	N/A	N/A
	Data Entry Capable Tuning Knob	✓	✓	N/A	N/A	N/A	N/A
	Scalable Power Meter Bar Graphs	✓	✓	N/A	N/A	N/A	N/A

R8-3Y	3 Year Service Plan (incl. 2 annual calibrations)	Optional	Optional	Optional	✓	Optional	Optional
R8-5Y	5 Year Service Plan (incl. 4 annual calibrations)	Optional	Optional	Optional	Optional	Optional	Optional

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