RADIO SYSTEMS INTEGRATORS INC.
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MONTGOMERY COUNTY PUBLIC SCHOOLS

Two-Way Handheld Radios

- Handheld Portable Radios
- Batteries & Charging Systems
- Accessories

- Contract Name: MCPS Two-Way Radios

- Effective thru June 30, 2025

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NX-1300DUK Digital/Analog UHF Non-Display Handheld Portable

Product Number: KEN-NX-1300DUK

A digital/analog radio that's compatible with your existing radio models. It's compact and lightweight with a wide range of built-in capabilities: 64 channel capacity, 5 watts of output power, 2000mAh lithium-ion battery, three-year warranty, built-in emergency notification system. The NX-1300DUK radio from "Radio Systems Inc" includes a high quality antenna, a belt clip and a rapid charger. Includes programming and delivery to your school.

MCPS Contract Discount Price: $288.00

KENWOOD
Authorized Dealer

3 YEAR WARRANTY

Audio Accessory Options - See pricing on page 4

Remote Speaker Mic Page 4	Agent - C-Ring Style Page 4	Star - Ear Bud Coil Tube Style Page 4	Silicone Cases Page 8

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NX-1300DUK2 Digital/Analog UHF Display Handheld Portable

Product Number: KEN-NX-1300DUK2

A digital/analog radio that's compatible with your existing analog models, but ready for digital future. It's compact and lightweight with a wide range of built-in capabilities: 260 channel capacity, Display Screen (Channel Name/Battery Life/Signal Strength), 5 watts of output power, 2000mAh lithium-ion battery, three-year warranty, built-in emergency notification system. The NX-1300DUK2 radio from "Radio Systems Inc" includes a high quality antenna, a belt clip and a rapid charger. Includes programming and delivery to your school.

MCPS Contract Discount Price: $353.00

KENWOOD
Authorized Dealer

3 YEAR WARRANTY

Audio Accessory Options - See pricing on page 4

Remote Speaker Mic
Page 4

Agent -
C-Ring Style
Page 4

Star -
Ear Bud Coil Tube
Style Page 4

Silicone Cases
Page 8

Audio Accessories for MCPS Radios

** Single Wire Star Coil Tube Surveillance Kit **
- In-line PTT button & microphone
- Left or right ear usage

Product Number: RSI-STAR-KEN-K1
fits Kenwood NX-1300 series radios

Product Number: RSI-STAR-VX-Y4
fits Vertex VX-354/410/417/ EVX-539 / EVX-261 radios

Product Number: RSI-STAR-MOT-M1
fits Motorola CP100d/CP200d radios
Product Number: RSI-STAR-MOT-M7
fits Motorola XPR 7000 series radios

MCPS Contract Discount Price: $33.90

Star Single Wire
Ear Bud Coil Tube

Agent Single Wire
Agent C-Hook

** Single Wire Agent C-Hook Surveillance Kit **
- In-line PTT button & microphone
- Left or right ear usage

Product Number: RSI-AGENT-KEN-K1
fits Kenwood NX-1300 series radios

Product Number: RSI-AGENT-VX-Y4
fits Vertex VX-354/410/417/ EVX-539 / EVX-261 radios

Product Number: RSI-AGENT-MOT-M1
fits Motorola CP100d/CP200d radios
Product Number: RSI-AGENT-MOT-M7
fits Motorola XPR 7000 series radios

MCPS Contract Discount Price: $33.90

Waterproof/Compact Remote Speaker Microphone

Product Number: RSI-SPKRMIC-KEN-K1
fits Kenwood NX-1300 series radios

Product Number: RSI-SPKRMIC-VX-Y4
fits Vertex VX-354/410/417/ EVX-539 / EVX-261 radios

Product Number: RSI-SPKRMIC-MOT-M1
fits Motorola CP100/CP200 series radios
Product Number: RSI-SPKRMIC-MOT-M7
fits Motorola XPR 7000 series radios
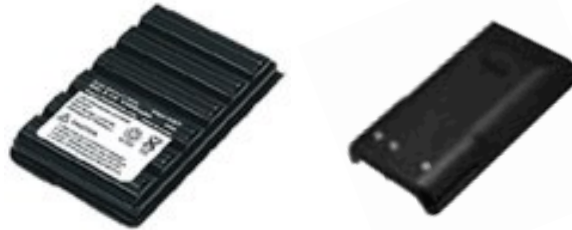
MCPS Contract Discount Price: $44.90

2.25" IP67 BRAVO
- IP67 Waterproof Compliant
- Compact Size
- Strong Strain Relief
- Ruggedized Cable

LAB CERTIFIED IP67 WATERPROOF

PTT Button / Microphone / Speaker / Earpiece Port

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Replacement Batteries - Rechargeable

Two-Way Radio Batteries Should Be Replaced Every 18 Months

Important Battery Charging Note! Always charge new batteries to the fullest possible capacity before using them FOR THE FIRST TIME (at least 14 hours). This extended first-charge will result in full break-in of your new battery. **DO** use the battery soon after its first charge and completely drain it if possible. A battery that is completely recharged and discharged repeatedly will maintain the longest running time. **DON'T** repeatedly recharge a battery that has not been used for a full duty cycle. Repeated partial recharging reduces battery capacity and life.

For Radio Model:	mAh	Battery SKUs	MCPS Contract Discount Price
Kenwood NX-1300DUK & NX-1300UDK2	1800 mAh Li-Ion	BAT-RSI-CTK-45L	$49.90
Motorola CP100d series radios	2500 mAh Li-Ion	BAT-RSI-CTB-4080	$49.90
Motorola CP200d series radios	3200 mAh Li-Ion	BAT-RSI-CTB-4497	$49.90
Motorola XPR 7000 & XPR 3000 series radios	3200 mAh Li-Ion	BAT-RSI-CTB-4409	$68.00
Vertex VX350 series radios	3000 mAh Li-Ion	BAT-RSI-VX350-NON-UNI	$59.90
Vertex EVX261, 530, 534, 539, series radios	3000 mAh Li-Ion	BAT-RSI-CTB-134-UNI	$49.90

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⬥⬥⬥ Single Unit Chargers ⬥⬥⬥

- Charges battery with or without radio.
- Status LED confirms charging in progress, charging 80% complete, and fully charged.

Difference between UNI and non-UNI batteries/chargers:

UNI Batteries/Chargers have 4 metal contacts (where battery connects with Charger)

Non-UNI only have 3 metal contacts.

For Radio Model	Single-Unit Chargers SKUs	MCPS Contract Discount Price
Kenwood NX-1300DUK & NX-1300UDK2	KEN-CHRGR-KSC-35SK	$26.50
Motorola CP100d series radios	RSI-CHRGR-CP100d-1U	$59.90
Motorola CP200d series radios	RSI-CHRGR-CP200d-1U	$59.90
Motorola XPR 7000 & XPR 3000	RSI-CHRGR-XPR-1U	$59.90
Vertex EVX 534 & VX354 (UNI)	RSI-CHRGR-VX-EVX-1U	$59.90
Vertex VX354 (non-UNI)	RSI-CHRGR-VX-NONUNI-1U	$59.90

⬥⬥⬥ 6 Unit Chargers ⬥⬥⬥

For Radio Model	Multi-Unit Charger 6 Slots SKUs	MCPS Contract Discount Price
Kenwood NX-1300DUK & NX-1300UDK2	RSI-CHRGR-NX1300-6U	$359.00
Motorola CP100d series radios	RSI-CHRGR-CP100d-6U	$359.00
Motorola CP200d series radios	RSI-CHRGR-CP200d-6U	$359.00
Vertex VX350 series radios	RSI-CHRGR-VX350-6U	$359.00
Vertex EVX261, 530, 534, 539, series radios	RSI-CHRGR-EVX-6U	$359.00

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Antennas

Whip

Stubby

For Radio Model:	Antenna Type	Antenna SKUs	MCPS Contract Discount Price
Kenwood NX-1300DUK & NX-1300UDK2	Stubby	ANT-STUB-UHF-1300DUK	$11.50
Kenwood NX-1300DUK & NX-1300UDK2	Whip	ANT-WHIP-UHF-1300DUK	$14.00
Motorola CP100d	Stubby	ANT-STUB-UHF-CP100d	$14.90
Motorola CP100d	Whip	ANT-WHIP-UHF-CP100d	$14.90
Motorola CP200d	Stubby	ANT-STUB-UHF-CP200d	$14.90
Motorola CP200d	Whip	ANT-WHIP-UHF-CP200d	$14.90
Motorola XPR 7000	Stubby	ANT-STUB-UHF-XPR7000	$14.90
Motorola XPR 7000	Whip	ANT-WHIP-UHF-XPR7000	$14.90
Vertex EVX530 series radios	Stubby	ANT-STUB-UHF-EVX530	$14.90
Vertex EVX530 series radios	Whip	ANT-WHIP-UHF-EVX530	$14.90
Vertex VX350/EVX261 series radios	Stubby	ANT-STUB-UHF-VX350	$14.90
Vertex VX350/EVX261 series radios	Whip	ANT-WHIP-UHF-VX350	$14.90

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Silicone Cases

Black or **Orange** Custom Silicone Grip Carry Case Protects your 2-way radios.

- For grip and durability!
- Radios still fit in the charger

For Radio Model:	Cases	MCPS Contract Discount Price
Kenwood NX-1300DUK Only	RSI-CASE-BL-SILICONE-NX1300	$19.90
Kenwood NX-1300DUK Only	RSI-CASE-ORNG-SILICONE-NX1300	$19.90

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Two Way Radio FAQ

- How can I get radios repaired?

  If the radio is a **Vertex** (VX or EVX) radio, you'll need to contact Teddy Aitkins (Teddy_B_Aitkins@mcpsmd.org) as MCPS might be able to repair it themselves.

  If the radio is a **Kenwood** (NX-1300) radio, contact us (RSI) and we will send you a shipping label to send it to us to a warranty repair. (fill & send in the Service Request form with it)

  If the radio is a **Motorola** (non-Vertex), you'll need to send us the serial number for us to check if it's under warranty, and if it is we will send you a shipping label to send it to us to a warranty repair. (fill & send in the Service Request form with it).

- What model is my radio?

  Look for markings that match the below models.

  MCPS uses the following radio model throughout the schools.
  - Motorola **CP100d**
  - Motorola **CP200d**
  - Motorola **XPR-7550**
  - Kenwood **NX-1300 DUK** (no display) & **NX-1300 DUK2** (display)

  Be careful on the below — 2 model are similar # 350 & 530 (they're not the same)
  - Vertex **VX-350** Series (sometimes will have Motorola marking too)
  - Vertex **EVX-530** Series (sometimes will have Motorola marking too)

  If you have something different, just contact us and we can help identify it.