Handheld Control Head (KCH-21) Designed to Work with the Viking VM6000 and VM7000 Multideck Mobile Radio

The HHCH is specifically designed for today's public safety agencies with advanced features and ergonomics to meet the first responder's mission critical operational needs.

Feature Highlights

- Speaker microphone with full-featured control head
- Handheld design offering one-handed operation of PTT, volume and channel selection
- Designed to work with the Viking VM6000 and VM7000 Multideck mobile radio using Control Head Remote Kit
- Intuitive operation similar to that of the VP5000 and VP6000

TrueVoice Enable

- Built-in speaker with 1 W output
- 3.5mm-diameter earphone jack on the bottom

Display Features

- Large 1.74-inch TFT/transflective LCD for at-a-glance operational status checking
- Intuitive GUI – 14-character full-color display with 5 lines for menus and icons

User Selectable Color Themes

- Multi-line text
- Day & night user selectable display options (8 themes available)
KCH-21RV

Audio Output Power
1.0W max. / 8 Ω (5 % distortion)

Operating Temperature
-22 °F to +140 °F (-30 °C to +60 °C)

Dimensions (W x H x D)
Projections not included
2.25 x 5.31 x 1.18 in. (57 x 135 x 30 mm)

Weight (net) W/Cable
17.6 oz (500 g)

Specifications
- MIL Standard
- Methods/Procedures
- Low Pressure
  - 500 psi, 500 psi, 500 psi, 500 psi, 500 psi, 500 psi
- High Temperature
  - 150 °F, 150 °F, 150 °F, 150 °F, 150 °F, 150 °F
- Low Temperature
  - 150 °F, 150 °F, 150 °F, 150 °F, 150 °F, 150 °F
- Humidity
  - 95% RH, 95% RH, 95% RH, 95% RH, 95% RH, 95% RH
- Dust
  - 500 mg, 500 mg, 500 mg, 500 mg, 500 mg, 500 mg
- Vibration
  - 500 g, 500 g, 500 g, 500 g, 500 g, 500 g
- Shock
  - 500 g, 500 g, 500 g, 500 g, 500 g, 500 g

International Protection Standards
- Dust & Water: IP54, IP55

Aplicable MIL-STDs

Connection and Cabling
- Connecting the HANDHELD CONTROL HEAD to the CONTROL HEAD REMOTE KIT (KRK-17BF) using the CONNECTION CABLE (KCT-77): Because the connection cables are long enough, flexible cabling is enabled to remote control the vehicle-mount RF deck even from the outside of the vehicle.

**KCT-77**
Connection cable
L= 17 ft / 5.2 m

**KRK-17BF**
CONTROL HEAD REMOTE KIT (Adapter for the RF Deck)

Buttons on the Panel
(All buttons except for Power and PTT are programmable)

1. Power
2. Channel Up/Down
3. Side 1, 2, 3
4. PTT
5. 4-way D-Pad
6. F1 (Left Selector)
7. F2 (Right Selector)
8. Menu
9. DTMF Keypad
10. Emergency
11. Volume Up/Down
12. Data Interface Jack

Specifications
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  - Radio Output Power: 1.0W max. (5 % distortion)
  - Operating Temperature: -22 °F to +140 °F (-30 °C to +60 °C)
  - Dimensions: 2.25 x 5.31 x 1.18 in. (57 x 135 x 30 mm)
  - Weight: 17.6 oz (500 g)

Aplicable MIL-STDs

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All specifications are subject to change without notice. Please check the website for the latest version.

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