



P25 Mission Critical

VIKING VM6000 HHCH

HANDHELD CONTROL HEAD (KCH-21) DESIGNED TO WORK WITH THE VIKING VM6000 MOBILE RADIO

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 mobile radio using Control Head Remote Kit
- Intuitive operation similar to that of the VP5000 and VP6000

TRUE VOICE ENABLED

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

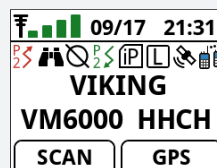
DISPLAY FEATURES

- 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

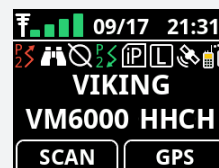


USER SELECTABLE COLOR THEMES

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



Day - High Contrast



Night - High Contrast

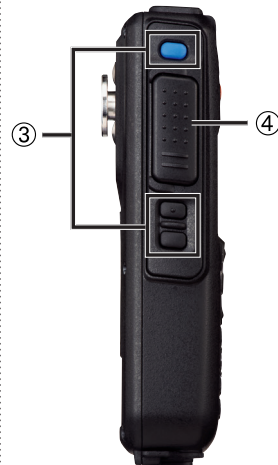
BUTTONS ON THE PANEL (All Buttons except for Power and PTT are programmable)

- ① Power
② Channel Up/Down



Top

- ③ Side 1, 2, 3
④ PTT



Left

- ⑤ 4-way D-Pad
⑥ F1 (Left Selector)
⑦ F2 (Right Selector)
⑧ Clear
⑨ Menu
⑩ DTMF Keypad
⑪ Emergency



Front

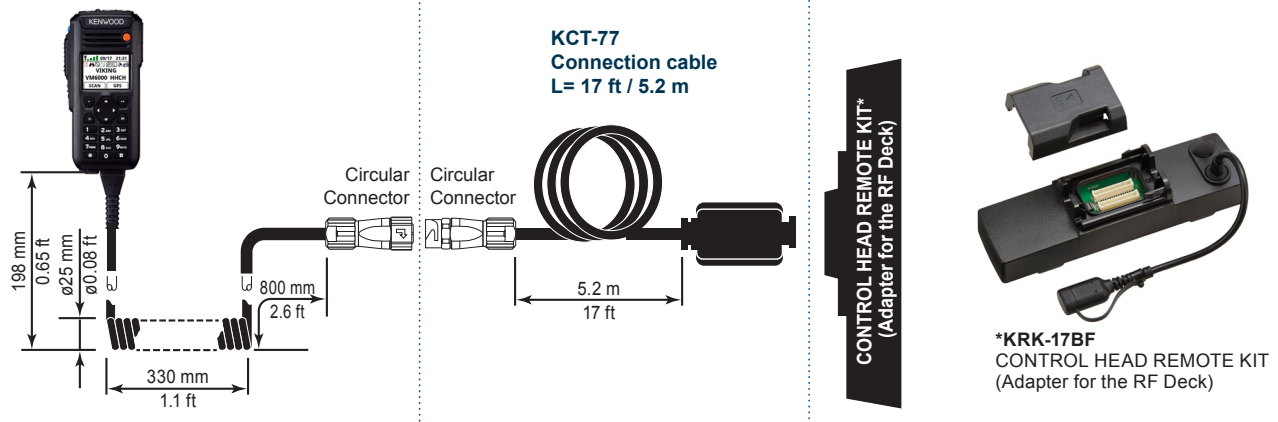
- ⑫ Volume Up/Down



Right

CONNECTION & CABLING

- Connecting the HANDHELD CONTROL HEAD to the CONTROL HEAD REMOTE KIT (KRK-17BF) via 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.



SPECIFICATIONS

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)

APPLICABLE MIL-STDs

MIL Standard*	Methods/Procedures				
	810C	810D	810E	810F	810G
Low Pressure	500.1/I	500.2/I, II	500.3/I, II	500.4/I, II	500.5/I, II
High Temperature	501.1/I, II	501.2/I, II	501.3/I, II	501.4/I, II	501.5/I, II
Low Temperature	502.1/I	502.2/I, II	502.3/I, II	502.4/I, II	502.5/I, II
Temp. Shock	503.1/I	503.2/I	503.3/I	503.4/I, II	503.5/I
Solar Radiation	505.1/I	505.2/I	505.3/I	505.4/I	505.5/I
Rain	506.1/I, II	506.2/I, II	506.3/I, II	506.4/I, III	506.5/I, III
Humidity	507.1/I, II	507.2/II, III	507.3/II, III	507.4	507.5/II
Salt Fog	509.1/I	509.2/I	509.3/I	509.4	509.5
Dust	510.1/I	510.2/I	510.3/I	510.4/I, III	510.5/I
Vibration	514.2/VIII, X	514.3/I	514.4/I	514.5/I	514.6/I
Shock	516.2/I, II, V	516.3/I, IV	516.4/I, IV	516.5/I, IV	516.6/I, IV
International Protection Standards					
Dust & Water	IP54, IP55				

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