

MICROPHONES

Noise Canceling Dynamic Mobile Microphone

Features:

- Metal hanger
- Metal strain relief for microphone cord
- Rugged and reliable operation
- Wired for your radio or for use with NCS products

Specifications:

Directivity: Omni-Directional
 Impedance: 600 Ohm
 Frequency Response: 200 Hz – 5KHz
 Dimensions: 3.8"L x 3.0"W x 2.0"H
 Weight: 7.8 oz
 Case Material: ABS Resin



DTMF Encoder Microphone

Features:

- Dynamic microphone element
- Illuminated 12 key alphanumeric keypad
- Audible side tone confirmation
- Automatic microphone muting during tone transmission
- Removable coil cord with RJ-45 Connectors
- Metal hanger
- Rugged and reliable operation in any mobile or fixed commercial communications environment

Specifications:

Directivity: Omni-directional
 Impedance: 500 Ohm at 1 KHz
 Frequency Response: 200 Hz – 5 KHz
 Sensitivity: -69± 4dB at 1 KHz (0dB = 1V/Microbar)
 Operating Temperature: -10°C to 55°C (14°F to 131°F)
 Case Material: ABS Resin
 Dimensions: 4.5"L x 2.1"W x 1.6"H
 Weight: 7.4 oz



Back

CABLING

Radio Interface Cables

NCS can provide cable assemblies for connecting most Commercial and Amateur radios to the NCS-C250. Standard length is 6 feet, however custom lengths can be made



Adapter Cables

NCS can provide custom adaptor cables for interfacing microphones and PTT hand or foot switches to the NCS-C250.



FOOT SWITCH

Features:

- SPST Operation
- Rustproof and corrosion proof reinforced polymeric material for rugged duty
- Non-skid base pad
- Raised ribs on treadle for positive traction during operation
- Integrated adjustable strain relief clamp

Specifications:
 Size: 4" x 3-7/16" x 1-5/32"
 Weight: 3.6 ozs.



SPEAKER

Features:

- 8 Ohm, 3 W Speaker
- Supplied with 3 foot cord with mini (3.5mm) phone plug and 3.5mm to RCA Phono Plug adapter.
- Adapted for use with NCS-C250

Specifications:

Impedance: 8 ohm
 Sensitivity: (0dB=1V/ubar) :85 +/- 3dB
 Frequency Range: 360Hz~4KHz
 Rated Power: 3W
 Max Power : 5W
 Dimensions: 4.5"L X 2.6"W X 2.2"H
 Weight : 11.3 oz.



POWER SUPPLY

Features:

- Desktop switching supply
- Overvoltage protection
- Current limit protection
- IEC input AC connector
- LED power indicator
- 12 ft. of cord

Specifications:

Input: 100-240 VAC 50/60 Hz
 Output: 12 VDC @ 3.3 A
 1% line, 5% load reg.
 Dimensions: 4.5"L X 2.0"W X 1.25"H



HEADSETS

Pro-Set 4

Features:

- Speaker Phase Reversal Switch - reduces fatigue and enhances intelligibility
- Stereo speakers allow *Selected* and *Unselected* audio monitoring
- Heil HC-4 microphone element - Optimized frequency response for clear voice articulation even under noisy radio conditions
- Lightweight, comfortable and durable
- Fully flexible boom, makes mic position placement virtually unlimited
- Ear pads cover the entire ear and seal out noise
- Pads are removable for washing
- Foam microphone wind screen and washable cotton earpad covers are provided



Pro-Set Plus!

Features:

- Speaker Phase Reversal Switch reduces fatigue and enhances intelligibility
- Stereo speakers allow *Selected* and *Unselected* audio monitoring
- Dual Microphone Elements includes the Heil HC-5 full range element and HC-4 enhanced communications element. A slide switch on the microphone holder is provided for switching between elements.
- Boom swings 180 degrees for right or left operation
- Self-adjusting cushioned headband
- Highly efficient acoustically tuned speaker cavities
- Robust and durable design
- Foam microphone wind screen and washable cotton earpad covers are provided



Pro-Set Quiet Phone

Features:

- Phase Reversal Switch / Active Noise Cancellation reduces operator fatigue and enhances intelligibility
- Stereo speakers allow *Selected* and *Unselected* audio monitoring
- Heil HC-4 microphone element Optimized frequency response for clear voice articulation even under noisy radio conditions
- Integrated Push-To-Talk soft touch switch (included on hand Control)
- Lightweight, comfortable and durable
- Fully flexible boom, makes mic position placement virtually unlimited
- Ear pads cover the entire ear and seal out noise
- Ear pads are removable for washing
- Foam microphone wind screen and washable cotton earpad covers are provided
- Supplied with Leatherette carrying bag.



SPEAKER PHASE REVERSAL SWITCH

The Phase Reversal switch is most effective while monitoring high frequency (HF) communications where multiple signals may be present. It provides a method of changing the sound field between the two speakers. With the switch in one position the signal being monitored appears to be centered between the two speakers. In the other position the signals are spatially widened making it easier to separate multiple signals.



HS-2 "MAGNUM" PTT HAND-SWITCH

Features:

- Ergonomic design - Fits the hand naturally and comfortably
- Light touch trigger switch
- Uses very reliable 15 A MicroSwitch
- Chrome spring strain relief on both ends of cable
- Rugged construction



BAG 1

A special leatherette carrying bag is available for the Pro-Set 4 & Pro-Set Plus!. This is perfect solution for protecting your headset when not in use or when traveling. A special compartment is provided to store your cables and accessories.



HEADSET ADAPTOR CABLE

The NCS headset adaptor cable is used to interface all Heil headsets to the NCS-C250 Mobile Multi-Switcher

