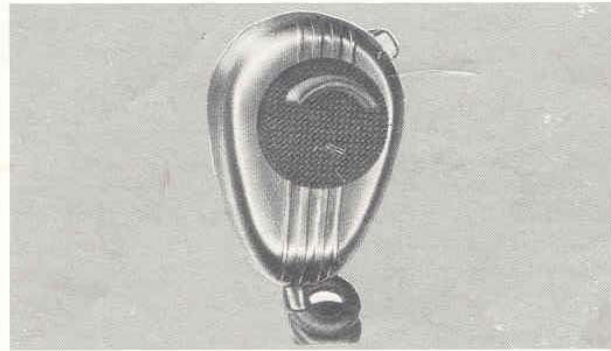


### Road King 56



### Description

The Road-King<sup>®</sup> 56 (RK-56) Dynamic Microphone is designed for voice communication applications requiring a rugged, hand-held microphone. Its noise-canceling design makes it particularly effective for use in noisy locations, and its excellent voice response characteristics make it a good choice in quiet areas as well.

The microphone is equipped with a hanger button and is supplied with a standard dashboard mounting bracket and hardware.

### Features

The RK-56 uses a dynamic, differential type cartridge which discriminates against sounds greater than 1/2-inch (12 mm) away. A soft rubber lip guard assures the user of correct microphone-to-mouth positioning. Best noise cancelation is achieved with the edge of the lip guard just touching the upper lip. The push-to-talk switch is located on the top of the microphone housing.

The RK-56 is equipped with a six-conductor, unterminated, black coiled cord which is relieved at the microphone housing by a telephone-type strain relief grommet. The cord may be wired for either relay or electronic switching.

### Specifications

Microphone Type:  
Noise-canceling dynamic

Frequency Response:  
100 Hz to 8 kHz

Output Level at 1 kHz:  
Open Circuit: -72 dB (ref: 0 dB = 1 V/ $\mu$ bar)  
Power Level: -55 dB (ref: 0 dB = 1 mW/10  $\mu$ bar)

Output Impedance:  
2000 ohms (matches 600-5000 ohm inputs)

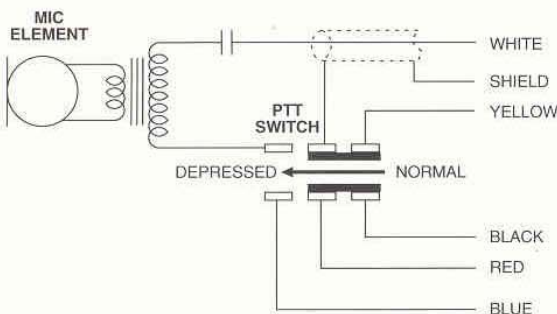
Switch:  
Two-position momentary slide. Normally open microphone contacts.

Cable:  
Six-conductor, black, coiled cord: 12 inches (304 mm) retracted, 6 feet (1.8 m) extended.

Case:  
Black cyclolac

Weight:  
8 ounces (0.2 kg)

### Wiring Diagram



### Ordering Information

Model RK-56 Dynamic Microphone	Cat. No. 04329
Replacement Hanger with Hardware	Cat. No. 02506
Replacement Coiled Cord	Cat. No. 66093

# TELEX<sup>®</sup>