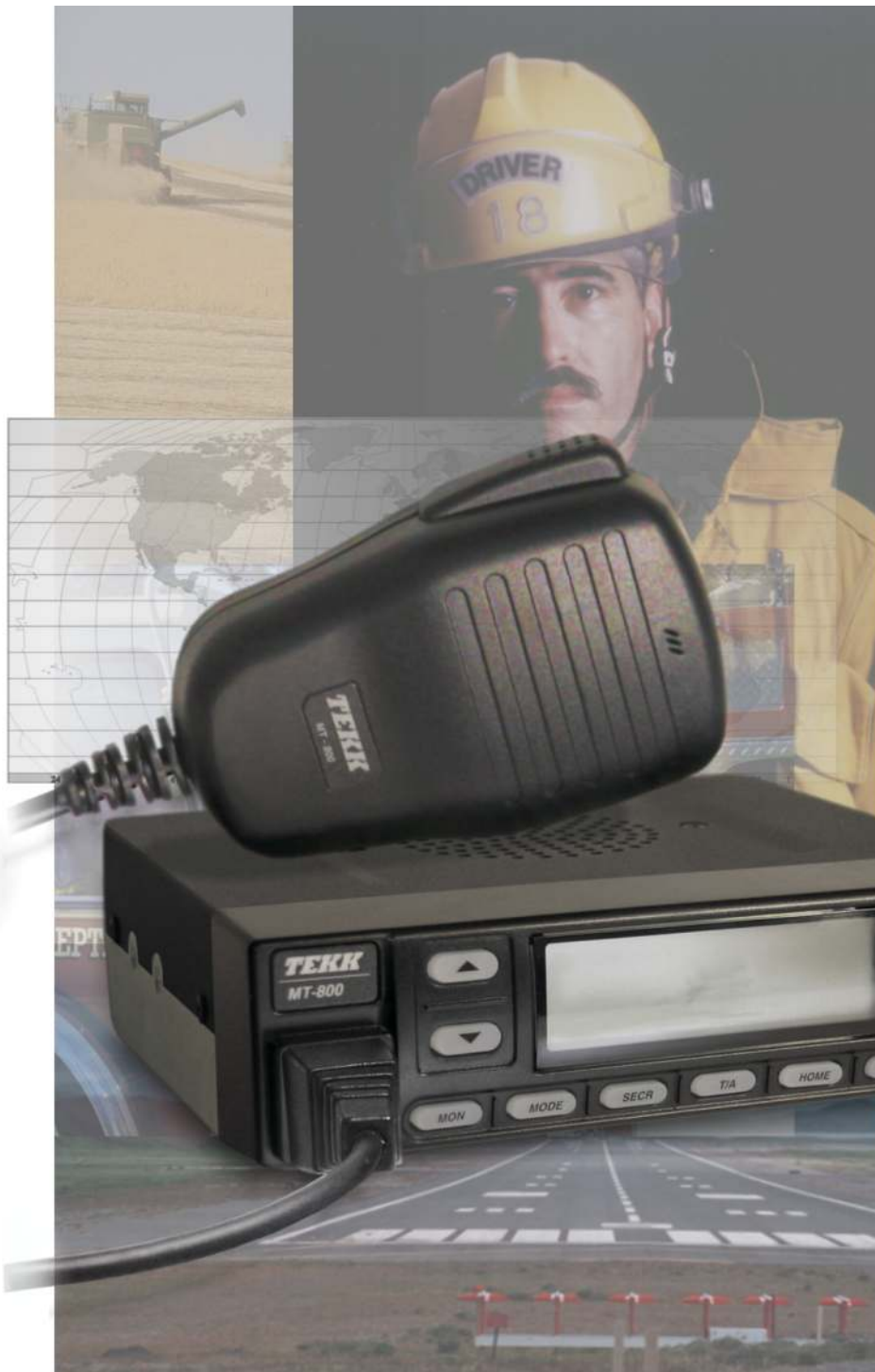


# TEKK

Incorporated

## Professional Communications



## MT -800

### 40 Watt Mobile VHF

The MT-800 mobile radio combines the best advanced features and performance with our traditional low cost in a compact unit.

#### SPECIAL FEATURES

- Smallest Size with 40 Watts!
- 32 Channel capability
- 8 Character Alpha Display
- Data Connector
- Voice Inversion Scrambling
- 153 DCS/CTCSS Settings
- Full Scan Options
- One-Touch Keys

#### ACCESSORIES

- DTMF Microphone
- Desktop Base Microphone
- Base Power Supply
- Base Station Kit

[See Page 2 For full Specifications](#)



Incorporated

## Professional Communications

# MT-800 VHF

High Quality, 40 Watt, 32 Channel Mobile

### General Specifications (All models)

Approvals	FCC and Industry Canada
Dimensions	5.5 x 1.6 x 6.5 inches
Weight	2.2 Lbs
Frequency range	148-174 MHz
Channels	32 Channels
Operating Temp	-30 ~ +60 C
Nominal voltage	13.6 Volts
Channel Spacing	2.5 / 25 KHz
Antenna Connection	50 Ohms PL-259
Audio Response	Per EIA Specifications

**Standard equipment includes Hand Microphone, mounting bracket and power cable**

### Receiver

### MT-800

Sensitivity	0.25 uV
Selectivity	65 dB
Frequency Stability	+/- 2.5ppm
Intermodulation	65 dB
Spurious Response	70dB
Audio Output	4 Watts
Hum & Noise 25/12.5	40/ 34 dB
Channel Spread	38 Mhz without tuning
Battery Drain	Stand by: <45mA

### Transmitter

### MT-800

Output Power	40/5 Watts
Frequency Stability	+/- 2.5 ppm
Max deviation 25/12.5 Khz	+/- 5KHz / 2.5KHz
Spurious	70 dB
Hum & Noise	45 dB / 40 dB
Modulation dist.	5% Max
Channel Spread	38 Mhz, No tuning
Battery Drain 40/5 Watts	<8 Amps / <2 Amps
Modulation	F3E