



Tactical Support Equipment
www.tserecon.com

K-9 CAMERA KITS

(NSN 5836-01-599-3205)

Tactical Support Equipment Inc. has improved its popular K-9 system. Based on recommendations from users, TSE Inc.'s new K-9 system features an improved camera arm with integrated antenna and video transmitter.

The design reduces internal wiring, provides improved cooling, and a direct connection to the antenna. The improved cooling allows TSE Inc. to offer the system in a new high-power 2 watt version. The improved K-9 system is a drop-in replacement for TSE Inc.'s previous K-9 systems and will fit into existing dog harnesses.

This camera has a transmission range of 300 yards and then through three reinforced concrete wall with steel hatch doors., giving it the furthest point-to-point transmission range of any K9 camera system on the market.

The improved K-9 system is interoperable with existing video equipment from TSE Inc.



Features & Improvements

- Spring loaded camera allows K-9 to maneuver or crawl through confining spaces
- Antenna integrated into backside of camera
- IR illumination
- Lighter weight
- Increased transmitting range
- Relocated transmitter with integrated heat sink
- Stronger, lighter materials
- Less internal wiring
- Drop-in replacement for legacy dog camera system



Available on GSA Contract **GS-03F-0035S**
For more information, contact sales@tserecon.com



Tactical Support Equipment

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Transmitter Specifications

- **RF Power Output:** 2 Watt (TSE-K9-KIT-2W)
- **Frequency:** 886Mhz-923Mhz (Available in 1 of 6 Factory Preset Channels)
- **Power Source:** 12VDC
- **Operating Time 8 Lithium AA Batteries:** 2W – 4 hrs.
- **Operating Time 8 Standard AA Batteries:** 2W – 2.6 hrs.
- **Operating Time 4 CR-123 Batteries:** 2W – 1.6 hrs.
- **Operating Temp:** -20 to 60° C / -4 to 140° F
- **Video Signal:** NTSC
- **Camera:** 3.6mm lens, Sony Ex View 1/3 CCD, 420 lines of resolution, 0.2 LUX
- **Antenna:** Integrated
- **Illumination:** Built-in IR Illuminator, 880nm
- **Compatibility:** K9 camera system is compatible with all TSE Inc 900MHz video receivers
- **K-9 Camera & Battery Weight:** 1.9 lbs.
- **K-9 Camera Size:** 7.25”H x 2.5”W x 8.75”D

Receiver Specifications

- **Frequency:** 886-923 MHz (6 Channel User Selectable)
- **Charge Time:** 4.5 hrs. Typical
- **Operating Time:** 2.5 hrs. Typical
- **Size:** 6.125”W x 2.625”H x 1.25”D
- **Weight:** 13.25 oz.
- **Interface Ports:** 12VDC, Video Out, Antenna
- **Antenna:** 6-inch Whip
- **Operating Controls:** 6 Channel Select, On-Off, Bright
- **Environmental:** Weather resistant
- **Operating Temp:** -20 to 60° C / -4 to 140° F
- **Video Output:** NTSC
- **Screen Size:** 2.5 in.

System Components

Part Number	Description	NSN
• TSE-K9-XMTR-2W	Camera Transmitter, Subsystem	6720-01-592-7147
• TSE-AC-DC-12-W	Power Supply, AC/DC 12 VDC w/2Pin	6150-01-593-2993
• TSE-900-RX-MON	Receiver-Monitor	5825-01-599-3197
• TSE-K9-BPAX	Battery Case, AA	6140-01-599-3199
• TSE-ANT-OMNI	Antenna, Whip	5985-01-599-3201
• TSE-BA-5590-2PIN	Cable,BA5590 to 2-Pin	6145-01-599-3202
• TSE-K9-CASE	Case Set, Transport and Storage	8115-01-599-3209
• TSE-K9-POUCH-E K9	Camera Pouch, Tan	8145-01-599-3212

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