

# Waterproof K-9 Camera High Power version 2



**Part #: TSE-K9-KIT-WP-3.5-V2**

The NEW Waterproof High Power K9 Camera Kit from Tactical Support Equipment Inc. is waterproof, salt water resistant with internal battery compartment. The system now incorporates a Color Day/Night Camera that visually outperforms any other K9 Camera in low light situations. The infrared illuminator is now controlled by the camera, so it is able to turn the illuminator on and off as needed and save battery life.

The Receiver/Monitor has been upgraded to a larger 3.5" LCD.

The high power transmitter outputs at 3.5 Watts. The practical system transmission range is beyond 300 yards from a building and then through three reinforced concrete walls with steel hatch doors, giving it the furthest point-to-point transmission range of any K9 camera system on the market.

The Waterproof K9 Camera System is interoperable with all existing video equipment from TSE Inc and it still fits into most existing dog harnesses.



## Features & Improvements

- High Transmit Power of 3.5 Watts
- NEW Color Day/Night Low Light Camera
- Video Output Connector on Camera to adapt to Mesh Network Radios
- NEW Larger 3.5" LCD on Receiver/Monitor
- Waterproof and Saltwater Resistant
- Drop-in Replacement for Legacy K9 Camera Systems

Available on GSA Schedule [GS-35F-0039T](#)

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## Specifications (TSE-K9-KIT-WP-3.5-V2)

TRANSMITTER/CAMERA	
<b>RF Power Output:</b>	3.5 Watts
<b>Frequency Range:</b>	886Mhz-923Mhz (Available in 1 of 6 Factory Preset Channels)
<b>Power Source:</b>	12VDC (AA Batteries)
<b>Operating Time:</b>	8 Lithium AA Batteries: 3.5 hrs. Typical 8 Alkaline AA Batteries: 1 hr. Typical
<b>Operating Temp:</b>	-20 to 60° C / -4 to 140° F
<b>Environmental:</b>	IP67 Water and dust proof
<b>Antenna:</b>	Integrated Whip
<b>Video Signal:</b>	NTSC
<b>Camera:</b>	Day/Night, More than 750TVL of resolution
<b>Minimum illumination:</b>	0.005 Lux F1.8 (AGC 54dB, IR LED OFF)
	0 Lux (NIGHT mode, IR LED ON)
<b>Lens:</b>	3.7mm lens F1.8
<b>IR illuminator:</b>	Built-in @ 850nm, controlled by camera
<b>Video Output Port:</b>	Waterproof Lemo connector to BNC Male
<b>Compatibility:</b>	K9 camera system is compatible with all TSE Inc 900MHz video receivers.
<b>Weight:</b>	2.07 lbs. with Batteries installed
	1.80 lbs. with No Batteries installed
<b>Size:</b>	2"H x 2.625"W x 9.75"D

RECEIVER/MONITOR	
<b>Frequency Range:</b>	886Mhz-923Mhz (6 Channels, User-Selectable)
<b>Power Source:</b>	Internal Rechargeable Lithium Polymer Batteries
<b>Charge Time:</b>	4.5 hrs. Typical
<b>Operating Time:</b>	2.5 hrs. Typical
<b>Operating Temp:</b>	-20 to 60° C / -4 to 140° F
<b>Environmental:</b>	Weather Resistant
<b>Antenna:</b>	Removable 6-inch Omni Whip or Patch
<b>Video Output:</b>	NTSC
<b>Operating Controls:</b>	6 Channel Select, On-Off & Brightness
<b>Screen Size:</b>	3.5 inch
<b>Interface Ports:</b>	12 VDC Input, Video Output, Antenna
<b>Weight:</b>	15.8 oz.
<b>Size:</b>	6.17"W x 2.95"H x 1.31"D

**Video Output  
Connector & Cable**



INCLUDED KIT COMPONENTS:		
Item	Part Number	NSN
Waterproof K9 Camera/Transmitter	TSE-K9-XMTR-WP-3.5-V2	N/A
Video Output Cable	TSE-K9-LEMO-BNC	N/A
Receiver-Monitor	TSE-K9-RCVR	N/A
Antenna Omni	TSE-ANT-OMNI	5985-01-599-3201
Antenna Patch	TSE-ANT-PAT	N/A
Power Supply, AC/DC 12 VDC w/2Pin	TSE-AC-DC-12W	6150-01-593-2993
Case Set, Transport and Storage	TSE-K9-CASE	N/A
K9 Camera Pouch	TSE-K9-POUCH-WP	N/A
5590 to 2-Pin Cable	TSE-5590-2PIN	N/A
Chest Mount for K9 Receiver	TBD	N/A

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Specifications subject to change without notice, the information in this document does not form part of any contract or quote.