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HOW PROPORTIONAL JOYSTICK CAN ENHANCE MILITARY CONTROL PERFORMANCE

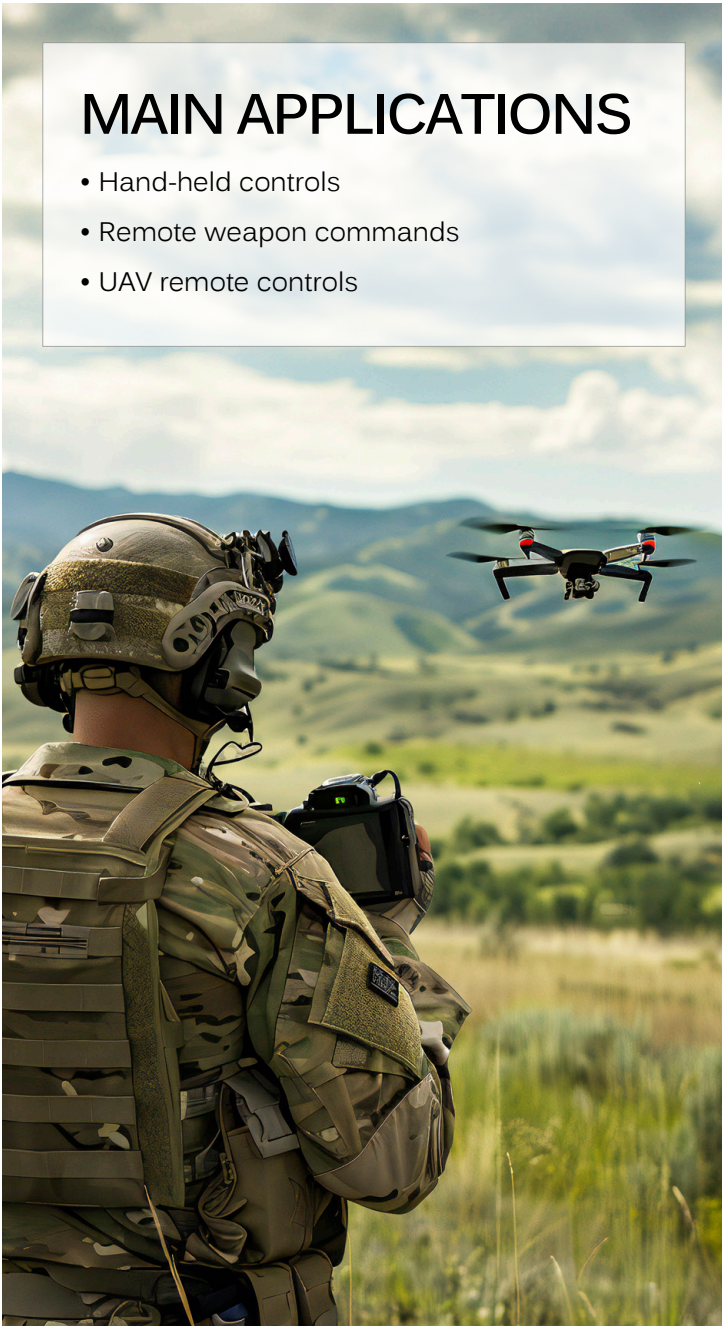
TS SERIES

THUMB CONTROL JOYSTICK

Ensure precise control at the tip of your thumbs. This Hall effect joystick is engineered for the toughest military operations, enduring repetitive tasks and performing reliably in environments where operator safety is crucial. Discover more about this small and rugged joystick.

MAIN APPLICATIONS

- Hand-held controls
- Remote weapon commands
- UAV remote controls



TS SERIES – NAVIGATOR JOYSTICK

This is a 'Thumb Control' joystick that is proven to withstand the harshest environments. Its size and accuracy make it the perfect component to integrate into drone hand controllers, belly boxes, and chest packs for all military applications. Its sealing, up to IP69k, and extreme operating temperatures from -40°C to +85°C allow it to endure extreme conditions while functioning perfectly.

With both EMC and ESD protection, it meets all requirements for use on the battlefield.

- MIL-STD-202F

16 actuator styles



Drop-in, threaded and rear-mount



Available in illuminated version



Flying leads, USB, or TE Connector Termination



ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: -40 °C to +85 °C (-40 °F to +185 °F)
- Storage Temperature: -40 °C to +85 °C (-40 °F to +185 °F)
- Above Panel Sealing: IP67, IP69K1 (subject to mounting style sw & final specifications)
- EMC Immunity Level: EN61000-4-3
- EMC Emissions Level: EN61000-6-3:2001
- ESD: EN61000-4-3 Level 2 (± 4 kv contact, ± 6 kv air)

BENEFITS

- EMC rated, helps to minimize the possibility that radiated or conducted emissions produced by the device will interfere with other electronic products
- Tested 1 million cycles to withstand tough conditions with repetitive tasks
- Sealing rating allows use even in challenging environments
- Offers a variety of 16 different output options to meet the needs of your application
- Available with Hall-effect technology

PRODUCTS

Products that could be suitable for defense applications



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