

# APEM

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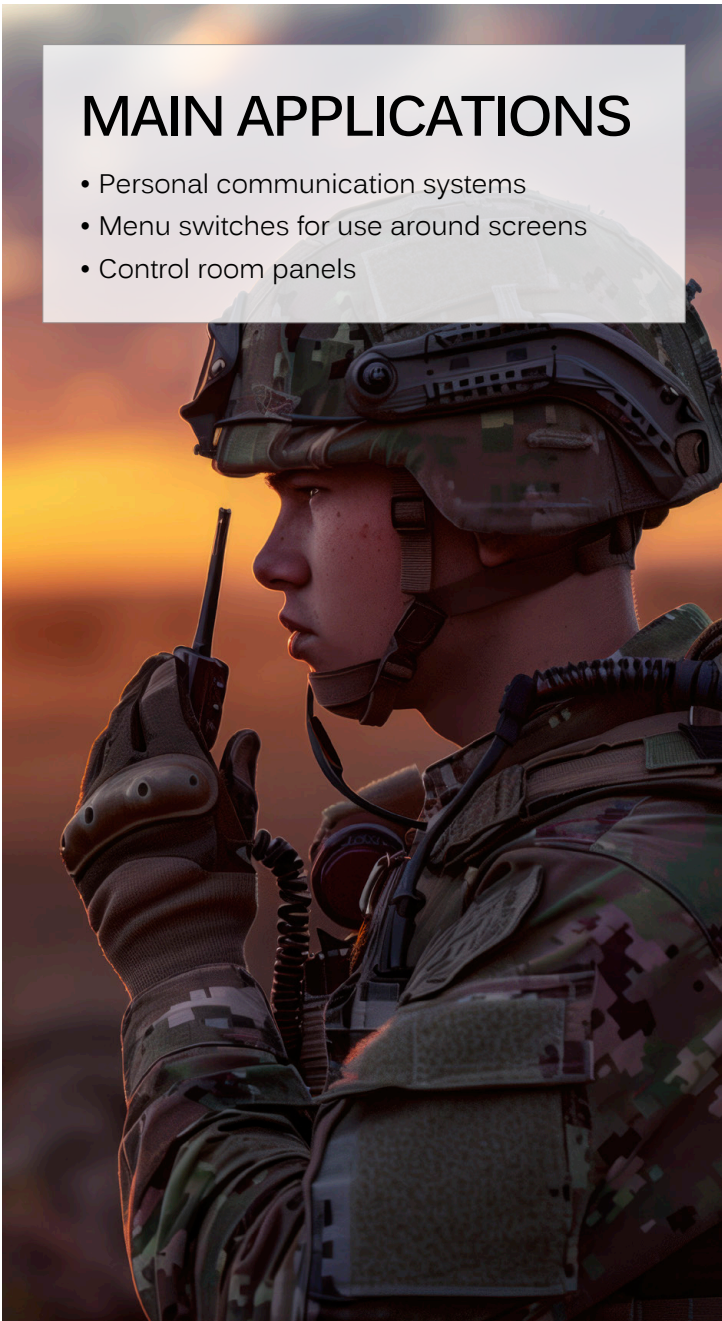
A FULLY CUSTOMIZABLE PCB SWITCH WITH NVIS ILLUMINATION

## 5G SERIES PCB SWITCHES

This switch adapts to any tactical configuration. Used discreetly under a membrane or as a stand-alone solution, it offers flexibility and optimal ergonomics in the field or in dark environments with the night vision option.

### MAIN APPLICATIONS

- Personal communication systems
- Menu switches for use around screens
- Control room panels



# 5G SERIES - PCB SWITCHES

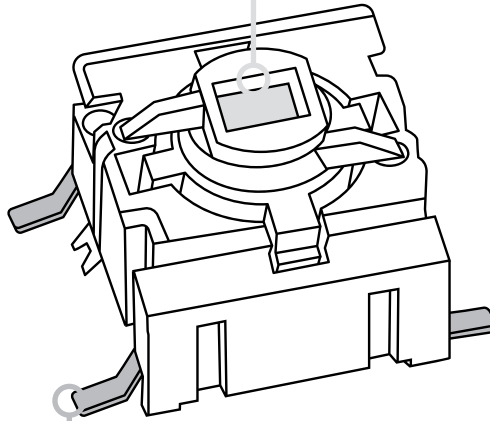
The MEC 5G series is a fully customizable tactile switch. It features IP67 sealing as standard, ensuring protection against dust and moisture, and offers a guaranteed lifecycle of 10 million operations. With a robust mechanical structure capable of withstanding forces of up to 115N, it delivers exceptional durability.

• MIL-PRF-28855H

Standard or NVIS illumination



Through board, surface mount or PCB assembly (panel solution) available.



Create a totally bespoke solution, using standard components



Use with cap only



Or behind custom panel



## TECHNICAL SPECIFICATIONS

- Operating temperature range: -40°C to +160°C (-40°F to +320°F)
- Max. actuation force:
  - Momentary: 115 N for 60 sec (according to MIL-PRF-22885H)
  - NC/NO: 100 N for 10 sec

## BENEFITS

- Compatible with thousands of cap variants for ultimate customization
- Tested over 10 million cycles for long-lasting performance
- Offers 10 illumination options, including Night Vision
- IP67 sealed for reliable protection against dust and moisture

## RELATED PRODUCTS



12000X778 series



TS series



WP series



13000x778 series



FG series



ES series



3500 series



MSG series



IZ series

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