

Military Trackballs



NSi

KEYBOARDS & TRACKBALLS
FOR THE MOST DEMANDING JOBS

NSI Military Trackballs - F-Range

38 mm Military Trackball Module F38

- IP65 sealed
- CCL patented anti-vibration technology
- MIL-STD-461F, DO160F, and MIL-STD-810E (as applicable)
- Removable ball retention ring for ease of maintenance (various styles)
- Optional HALO illumination for use in low light environments (various colours)
- Switch inputs allowing for connection left, middle and right switches
- Various ball and retention ring colours are available to compliment customer colour schemes
- TTL QUADRATURE, PS/2, USB , RS 232, RS 422 or custom Serial output
- The F38 can be configured as a modular assembly with 3 integrated push button switches
- Custom module layouts are available providing alternative mounting hole locations and switch configurations

50 mm Military Trackball Module F50

- IP65 sealed
- MIL-STD-461F, DO160F, and MIL-STD-810E (as applicable)
- CCL patented anti-vibration technology
- Removable ball retention ring for ease of maintenance (various styles)
- Optional HALO illumination for use in low light environments (various colours),
- Switch inputs allowing for connection left, middle and right switches
- Various ball and retention ring colours are available to compliment customer colour schemes
- TTL QUADRATURE, PS/2, USB , RS 232, RS 422 or custom Serial output
- The F50 can be configured as a modular assembly with 3 integrated push button switches
- Custom module layouts are available providing alternative mounting hole locations and switch configurations

50 mm Military Trackball Module F3052

- IP51 sealed
- Electrically screened optical encoders to insure immunity from electromagnetic interference
- Trackerball compartment separated from optical encoders
- High-grade military components used
- Wiper seal fitted to reduce ingress of liquids and contaminant
- Output: TTL Quadrature



38 - 50 - 60 mm NSI Military Trackball Units

38 mm Military Trackball Unit F38

- IP65 sealed
- Modular assembly with 3 integrated push button switches
- MIL-STD-461F, DO160F, and MIL-STD-810E (as applicable)
- CCL patented anti-vibration technology
- Removable ball retention ring for ease of maintenance (various styles)
- Optional HALO illumination for use in low light environments (various colours),
- Switch inputs allowing for connection left, middle and right switches
- Various ball and retention ring colours are available to compliment customer colour schemes
- TTL QUADRATURE, PS/2, USB, RS 232, RS 422 or custom Serial output
- Custom module layouts are available providing alternative mounting hole locations and switch configurations

50 mm Military Trackball Unit F50

- IP65 sealed
- Modular assembly with 3 integrated push button switches
- MIL-STD-461F, DO160F, and MIL-STD-810E (as applicable)
- CCL patented anti-vibration technology
- Removable ball retention ring for ease of maintenance (various styles)
- Optional HALO illumination for use in low light environments (various colours),
- Switch inputs allowing for connection left, middle and right switches
- Various ball and retention ring colours are available to compliment customer colour schemes
- TTL QUADRATURE, PS/2, USB, RS 232, RS 422 or custom Serial output
- Custom module layouts are available providing alternative mounting hole locations and switch configurations

60 mm Military Trackball Unit F60

- Sealing capabilities to IP65
- Smooth operation in rugged environments
- High level of corrosion resistance
- High impact resistance
- Excellent environmental capabilities
- 3 integrated switches providing left, middle and right functionality
- Fully locking removable ball option
- Various ball colours are available to complement customer colour schemes
- Quadrature PS/2, USB and SUN outputs
- DO 160 (Sections 4 and 8), BS EN60068-2-1(Test Aa), BS EN60068-2-2(Test Bb), BS EN60068-2-27(Test Ea)

