In an effort to enhance the user experience for TALIN Inertial Navigation System customers, Honeywell is introducing the new TALIN ACCESS Control Display Unit (CDU). The TALIN ACCESS CDU interfaces with TALIN and eTALIN Inertial Navigation System (INS) product families to provide live navigation status. Its rugged design allows users to have access to the CDU even in the most demanding military and commercial environments.

### ENVIRONMENTAL RATING

| MIL-STD-810 | Vibration          | A. 514.6, Procedure 1, Category 20 |
|            |                   | B. 514.6, Procedure I, Category 14 |
|            |                   | C. 514.6, Procedure I, Category 4  |
|            | Rain              | 506.5, Procedure II                 |
|            | Humidity          | 507.5                               |
|            | High/Low Temperature | Method 501.5, Procedure I and II    |
|            |                   | Method 502.5, Procedure I and II    |
|            |                   | Operating: -4°F to 140°F / -20°C to 60°C |
|            |                   | Storage: -40°F to 158°F / -40°C to 70°C |

IEC IP-67 Compliant
- Dust-protected
- Water immersion up to 3ft

### SYSTEM FEATURES AND CAPABILITIES

- Provides INS status
  - Alignment
  - Position
  - Time
  - Built-in-Test
- Displays Live Information from TALIN/eTALIN
- Provides Location, Orientation and Pointing displays
  - Location includes the display of current position with a map, grid lines and compass
  - Orientation includes the display of position, attitude, velocity, and 3D view of the unit
  - Pointing includes the display of desired azimuth, azimuth, and interactive pointing
- User-friendly interface
- Provides documentation and user guides digitally on the CDU
- Interfaces
  - Serial x 1 (RS232/422/485)
  - Ethernet 10/100 (RJ45) x 1
  - USB 2.0 Host x 2
- Android Operating System with 10 point capacitive touch screen
- Lightweight compact design
- Power
  - Input: 12 V power jack
  - Battery: 3.7V/4200 mAh Lithium
  - Polymer Battery
- MIL-STD-810G and IEC IP-67 Certified