



# Intelligent Panel

The Intelligent Panel is a DSUZ-mount, Ethernet-connected alarm and status panel. It provides system health and status information and discrete outputs to facilitate additional external alarms and indicators.

The indicators and API are customizable to suit system needs.

## Features

- Twelve customizable health/status indicators
- Eight discrete outputs
- MS2512C (DZUS) compliant

## Dimensions

3.735" H x 5.740" W x 9.00" D

## Weight

10 lbs. max



## Specifications

- Power Input Voltage: 28VDC
- Max Input Current: 2 Amps Nominal



## Indicators

### X-Band system:

- TX Inhibit
- HPA Fault (per HPA)
- HPA Ready (per HPA)
- TX On (per HPA)

### Each Ka-Band Antenna:

- TX Inhibit
- HPA Fault
- TX On

## Environmentally Qualified to the Following Standards

- Electrical Power – MIL-STD-704A
- Temperature – RTCA DO-160G, Section 4, Categories A1
- Altitude – RTCA DO-160G, Section 4.6.1, Category C2
- Rapid Decompression – RTCA DO-160G, Section 4, Category A1
- Temperature Variation – RTCA DO-160G, Section 5, Category B
- Humidity – RTCA DO-160G, Section 6.3.2, Category B
- Vibration – RTCA DO-160G, Section 8, Category S
- Explosive Conditions – RTCA DO-160G, Section 9.6, Category E
- Lightning – Indirect Effects – RTCA DO-160G, Section 22, Category A2C2 or A2E2
- Electromagnetic Effects – MIL-STD-464C
- Static Electricity Discharge (ESD) – RTCA DO-160G, Section 25.5, Category A
- Crash Safety – RTCA DO-160G, Section 7, Category B

