

Link do produktu: <https://airsup.eu/uavionix-av-20-s-multi-function-display-certified-norsee-p-40138.html>



uAvionix AV-20-S Multi-Function Display - Certified (Norsee)

Cena brutto	5 119,21 zł
Cena netto	4 161,96 zł
Kod producenta	UAX-90050-01

Opis produktu

Overview

Complement Your Panel with a Certified (NORSEE) 12-In-1 Display that adds a suite of in-flight information to nearly any panel. Designed to seamlessly fit in a standard 2 1/4-inch round instrument opening, the AV-20-S offers a standby attitude indicator, angle of attack, bus voltage, slip/skid indication, outside air temperature, density altitude, G meter, and more all protected with a 30-minute internal battery backup for uninterrupted function in the event of power loss. Now also approved by the FAA as an advanced time-keeping device equivalent and hence a replacement for the sweep-second-hand clocks of old. The unit is considered a replacement for clocks in Part 23, Class I and II IFR aircraft per advisory circular AC 20-94A.

Transform your panel without sacrificing simplicity. AV-20-S is FAA Certified (NORSEE)

uAvionix offers a downloadable simulator that allows you to directly explore the AV-30 functionality.

Features

- Display (Voice Alerting & Peaks)
- G-Meter Display (Voice Alerting & Peaks)
- Attitude (Roll / Pitch)
- Slip / Skid Indication (NEW!)
- Clock (GMT / Local)
- Outside Air Temperature (C / F)
- Bus Voltage Display
- Dual User Timers (Count Up / Down)
- Engine Run Timer
- Flight Timer
- Density Altitude Display
- True Airspeed Display (Kts / Mph)
- Audio Alerts (AoA, G, Roll Limits)

Specifications

- Input Voltage Nominal: +10 to +32 VDC
- Input Voltage Max: +60 VDC
- Input Power Nominal: 3 Watts (0.25 Amps @ 12VDC)
- Input Power Max: 6 Watts (0.50 Amps @ 12VDC)
- Required Circuit Breaker: 1 Amp
- Operation on Battery: 30 Minutes (Standard 15°C Env)
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- **Physical Attributes**
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- Mounting Configuration: 2 1/4" Round Instrument Hole
- Dimensions w/o Connector: 2.4 x 2.4 x 1.2 Inches
- Weight: 0.25 Lbs.
- Electrical Connector: 9 Pin Male D-Sub
- Pneumatic Connectors: 1/4" OD Quick Connect
- Mounting: (4X) #6-32 Machine Screws
- Case Material: High Impact ABS Plastic
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- **Environmental**
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- Operating Temp: -20°C to +55°C
- Storage Temp (48 Hrs): -30°C to +80°C (Via Analysis)
- Humidity (48 Hrs): 90% RH (Via Analysis)
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- **Display**
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- Diagonal Size: 1.8 Circular
- Contrast Ratio (Typical): 500
- Brightness (Typical): 1000 cd/m2
- Viewing Angle Left/Right: 60
- Viewing Angle Up: 45
- Viewing Angle Down: 10
- Backlight Lifetime (Typical): 50,000 Hrs
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Benefits

Sunlight Readable Display - Goodbye Glare

- With a matte display, AV-20S is visible in direct sunlight and automatically adjusts brightness to ambient light.

Audio Alerts - Eyes On the Sky

- Fly focused and aware with customizable audio alerts. AV-20S many display configurations offer several audio triggers to alert you of critical flight information.

Probeless Angle of Attack - Avoid Stalls

- The AV-20S alerts you visually and aurally if you approach a dangerous AoA. AoA is calculated by comparing the aircraft pitch, flight path, and G-loading.

In The Box

- Included is the AV-20-S (with internal backup battery), two 1/4" quick connect fittings, mounting screws, and wire harness kit. The harness kit includes serial connectors/pins/case housing/grounding strap, etc but is not assembled.
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- OAT probe is NOT included and must be purchased separately. The AV-20-S is compatible with the industry standard Davtron Analog probe, C307PS. If the OAT probe is not connected, OAT, DALT and TAS will not be displayed.)