AS350 AVIONICS CONSOLES

Industry-Leading Avionics Consoles

Most comprehensive AS350 & H125 console modification for special-mission operators.

AEM's Airbus AS350 and H125 Avionics Switch Consoles are lightweight, rugged cockpit upgrades preferred by Airborne Utility Operators, Law Enforcement, Emergency Services, and Aerial Photography & Film Production professionals. Both the P122 and P132 consoles have ergonomic designs that provide robust Mil-Spec sealed switches and circuit breakers capable of withstanding the harshest mission environments.

Each console is delivered fully assembled and wired to your mission-specific needs, and integrators can easily reconfigure the console in-field with custom LED-backlit switch legends to meet various installation requirements. Custom layouts and wiring options are also available.

P122: SWITCH CONSOLE

The preferred console and electrical system upgrade for utility operators

- Improved electrical system reliability
- 24 Mil-Spec sealed toggle switches replace intermittent pushbuttons
- Up to 62 Mil-Spec circuit breaker replaces fuses
- Ergonomic design for busy cockpits
- Internal dimmer control allows independent console dimming
- Optional NVIS-compatible lighting
- Circuit breaker legends are cusomizable and easy to change
- Mating cannon plugs simplicity installation
- Compatible with aircraft's existing electrical system including the latest Multibloc
- Gold plated contacts for reliable operation
- Lightweight aluminum structure with powder-coated finish
- Optional custom layout and wiring available

Specifications

P122 MECHANICAL SPECS	
HEIGHT	13.25" [336.55 mm]
WIDTH	8.05" [204.47 mm]
LENGTH	10.41" [264.41 mm]
WEIGHT	12.5 lb [5.67 kg]

ELECTRICAL CHARACTERISTICS	
SWITCHES	Up to 24 each
CIRCUIT BREAKERS	Up to 62 each
CONSOLE LIGHTING	Internal with control

Highlights

- **Limit** particulate damage with robust Mil-Spec sealed switches for the harshest mission environments
- **Gain** valuable unused space over factory console for critical avionics and equipment requirements
- **Save** time, frustration and money and eliminate unreliable fuse replacements in the field
- **Streamline** fleet management and maintenance with custom configurations and simplified wiring
- **Maximize** installation and future modification efficiencies with easy-to-install mating cannon plugs

P132: AVIONICS CONSOLE

The preferred console and electrical system upgrade for law enforcement and special-mission operators

- Adds 10.4” of space for radios and other avionics equipment
- Improved electrical system reliability
- 20 Mil-Spec sealed toggle switches replace pushbuttons
- Up to 62 Mil-Spec circuit breakers replace fuses
- Ergonomic design for busy cockpits
- Internal dimmer allows independent console dimming
- Optional NVIS-compatible lighting
- Circuit breaker legends are customizable and easy change
- Mating cannon plugs simplify installation
- Compatible with aircraft’s existing electrical system including the latest Multibloc
- Optional custom layout and wiring available
- Gold plated contacts for reliable operation
- Lightweight aluminum structure with powder-coated finish

Specifications

P132 MECHANICAL SPECS	
HEIGHT	16.47” [418.3 mm]
WIDTH	9.01” [228.6 mm]
LENGTH	12.61” [320.3 mm]
WEIGHT	18 lb [8.16 kg] **Configuration dependent*
AVIONICS BAY (L X W)	10.45” X 6.35” [265.4 mm] x [161.03 mm]

CHARACTERISTICS	
SWITCHES	Up to 26 each
CIRCUIT BREAKERS	Up to 62 each
CONSOLE LIGHTING	Internal with control

Part Numbers

PART NUMBER	DESCRIPTION
P122-ACP	Assembled Generic Console
P122-AI	Prewired 22 C/B Avionics Group
P122-LT	Locking Toggle Switch Upgrade (per switch)
P122-AW	Additional Cannon Connector & wiring
P122-CB	Additional Circuit Breaker Installed (per breaker)
P122-NVG	NVG Compatibility
P122-SW	Additional Switch Installed (per switch)
P122-CCF	Custom Configuration Fee
P122-MB	Multibloc Intallation (required for aircraft Post-Mod 350A07-4280)

PART NUMBER	DESCRIPTION
P132-ACP	Assembled Generic Console
P132-AI	Prewired 22 C/B Avionics Group
P132-LT	Locking Toggle Switch Upgrade (per switch)
P132-AW	Additional Cannon Connector & wiring
P132-DZ	Dzus Rails
P132-CB	Additional Circuit Breaker Installed (per breaker)
P132-NVG	NVG Compatible
P132-SCM	Mount for six additional Switches
P132-SW	Additional Switch (per switch)
P132-CCF	Custom Configuration Fee
P132-MB	Multibloc Installation (required for aircraft Post-Mod 350A07-4280)

Certification

CERTIFICATION	AIRFRAME(S)
FAA STC SH4747NM	AS350 B, BA, B1, B2, B3, C, D, D1
EASA STC 10016948	AS350 B, BA, B1, B2, B3, D
ANAC STC 2007506-08	AS350 B
ANAC STC 2007506-09	AS350, B1, B2, B3
TCCA STC SH93-83	AS350 B, BA, B1, B2, B3, D

Get Started

Configuration Worksheet

Our Sales Team will introduce the product and available options. Once we receive a placeholder order and your information forms, our Technical Support team will collaborate with you on your custom configuration.

Sign Off & Build

Once the configuration is finalized and approved, we will confirm your final pricing and secure your build spot.

ANODYNE ELECTRONICS MANUFACTURING CORP.™

#100-966 Crowley Ave Kelowna,
British Columbia, Canada V1Y 0L1
1.888.763.1088 / 1.250.763.1088

aem-corp.com