

P122

AS350 Avionics Switch Console & Electrical System



The preferred console and electrical system upgrade for utility operators

The P122 Switch Console is a bolt-in replacement for the OEM AS350 and H125 console, with upgraded MIL-STD switches and circuit breakers to eliminate unreliable pushbuttons and fuses.

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 legends to meet various installation requirements. Custom layouts and wiring options are also available.

P122 Features

- Improved Electrical System Reliability.
- 24 Mil-Spec sealed toggle switches replace intermittent pushbuttons
- Up to 62 Mil-Spec circuit breakers replace fuses
- Ergonomic design for busy cockpits
- Internal dimmer control allows independent console dimming
- Optional NVIS-compatible lighting

- Circuit breaker legends are customizable and easy to change.
- Mating cannon plugs simplify installation
- Compatible with aircraft's existing electrical system including the latest Multibloc (B3e variant)
- Gold plated contacts for reliable operation.
- Lightweight aluminum structure with powder-coated finish.
- Optional custom layout and wiring available



Part Numbers

PART NUMBER	DESCRIPTION
P122-ACP	Assembled Generic Console
P122-Al	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)

Specifications

P122 MECHANICAL SPECS		
HEIGHT	13.25"	
WIDTH	8.05"	
LENGTH	10.41"	
WEIGHT	12.5 LB	

ELECTRICAL CHARACTERISTICS		
SWITCHES	UP TO 24 EACH	
CIRCUIT BREAKERS	UP TO 62 EACH	
CONSOLE LIGHTING	INTERNAL WITH CTRL	

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

For more details, please email newproducts@aem-corp.com and see Installation & Operation manuals on our website: aem-corp.com

