

BY STAR WORK SKY



BOX8[®]

THE HELICOPTER MULTI-MISSION JUNCTION BOX

BOX8 BY SWS



**CREATED BY THE EXPERIENCE OF STAR WORK SKY
TO SATISFY THE WIDEST RANGE OF
OPERATIONAL NEEDS
BY AIRBUS
AS 350**



**HANDY AND RELIABLE
REDUCED SIZE
LIGHT AND SOLID
EASY MAINTENANCE
STANDARD SPARE PARTS**

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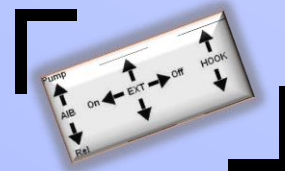
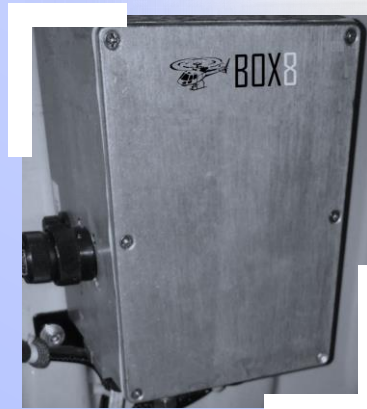


SWS holds Minor Change Approval Certificate for installation of an electrical Junction Box for 28V supply of external equipment requiring reverse polarity control signals up to 15 A or high power up to 100A, such as for example spraying systems, fire-fighting systems (belly tanks or buckets w/pumps), cameras, etc. When installed in the rear compartment baggage, thanks to its small size and light weight (2 kg), the **BOX8** will not reduce rotorcraft load capacity. It is powered via a/c main bus bar and equipped with fuses to protect the electrical system from overloads, and it is compatible with installation of retractable / swiveling landing light.

The Junction Box "**BOX8**" has three different functioning logics:

- **AIB** for fire-fighting missions, providing control for water-pump activation and water dropping;

APPROVAL: EASA 10066108
PART NUMBER: SWS-P004-Rev.C
APPLICABILITY: AIRBUS AS350 / H125 series



- **HOOK** for remote hook control (as well as rigid buckets open-close, on-off activation of any external system, etc);
- **EXT** for external power supply, giving pilots the chance to control simultaneously a continuous high-power supply and an impulsive on/off circuit, allowing for the highest operational performances and flexibility.

The installation may be either used with cargo-swing systems or without, and is designed for easy and quick maintenance (MIL-STD components, easy access to all relays and fuses, LRU Junction Box Assembly).

With more than 10,000 FH up to now on several helicopters from various operators, **BOX8** has proven to be efficient, highly reliable and a real advantage to operators by enhancing operational capabilities of Airbus AS350/H125.

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