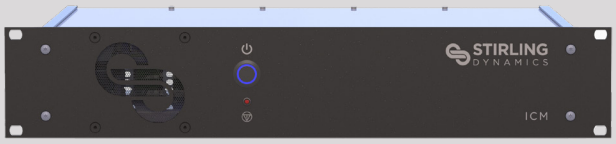
Inceptor Control Module



Built for control

The Inceptor Control Module (ICM) is an integrated microcomputer and brushless DC motor drive designed to govern all the Compact and Compact Plus range of products. Multiple ICMs can be used together to provide multi-seat cockpit installations.

Features

- 4 axis control
- Ethernet connectivity
- Rack or bench mount options

Compatability

- All compact products
- All compact plus products
- All bespoke products

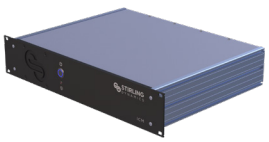
Description	Specification
Base unit dimensions (W x D x H)	483 x 360 x 88.9 mm (19 x 14.2 x 3.5 in) (RM) 403 x 243.5 x 88 mm (15.9 x 9.6 x 3.5 in) (BM)
Power requirements	28 and/or 60V DC*, 10A min
Front panel features	Fan inlet Power switch Emergency stop LED indicator
Rear panel connections	Power input (MIL-SPEC) E-Stop input (MIL-SPEC) 2-axis motor output x 2 (MIL-SPEC) 2-axis sensor input x 2 (MIL-SPEC) RJ-45 ethernet M4 Earth Stud*
Software interface	UDP over 1000Base-T ethernet
Weight	5.5 kg (12 lb) (RM) 6 kg (13 lb) (BM)

BM - Base mount ICM option
RM - Rack mount ICM option

*Dependent on active control product(s) power requirements
*USB type A x 2 & HDMI for diagnostic use only

Our products work even better together

With versatility in mind, all of our active controls are commanded by a dedicated electronics Inceptor Control Module (ICM), which provides an ethernet interface allowing minimal integration effort. From a single fixed wing cockpit to dual rotary cockpit configurations, multiple ICMs can be used in combination to provide designers with total flexibility. Base mount and rack mount options available.


(RM)


(BM)

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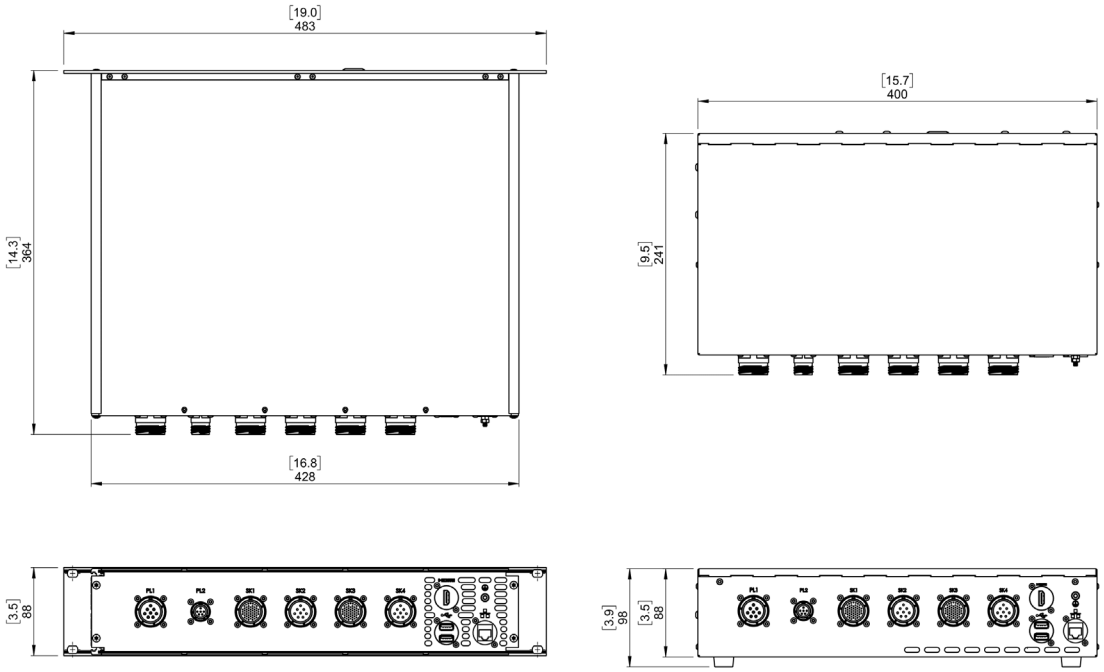
Product Integration



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