CH-47 Thrust Control Lever

Built for control

A CH-47 style active control lever used with the Inceptor Control Module (ICM) and 60V supply to provide forces up to 111N. This control uses a direct representation of kinematic arrangement as seen in the actual aircraft. Features screw ring mounted grip and pole interface grip. Utilises 1 axis in the ICM.

Features

- Programmable feel characteristics
- Real-time control
- Reconfigurable
- Electronically linkable

Description	Specification
Continuous operational force*	89N (20 lbf)
Active travel	204 mm (8”)
Maximum velocity	120°/s
Interconnecting cables	2 x Interconnecting cable (5.5 m max) 1 x Power cable 1 x Optional grip switch cable
Grip type	N/A
Grip interface	CH-47 specific
Grip switch wiring	Flying leads to customer I/O or via ethernet
Software interface	UDP over 1000Base-T ethernet
Input power supply	ICM
Weight	11 kg (24 lb)

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.

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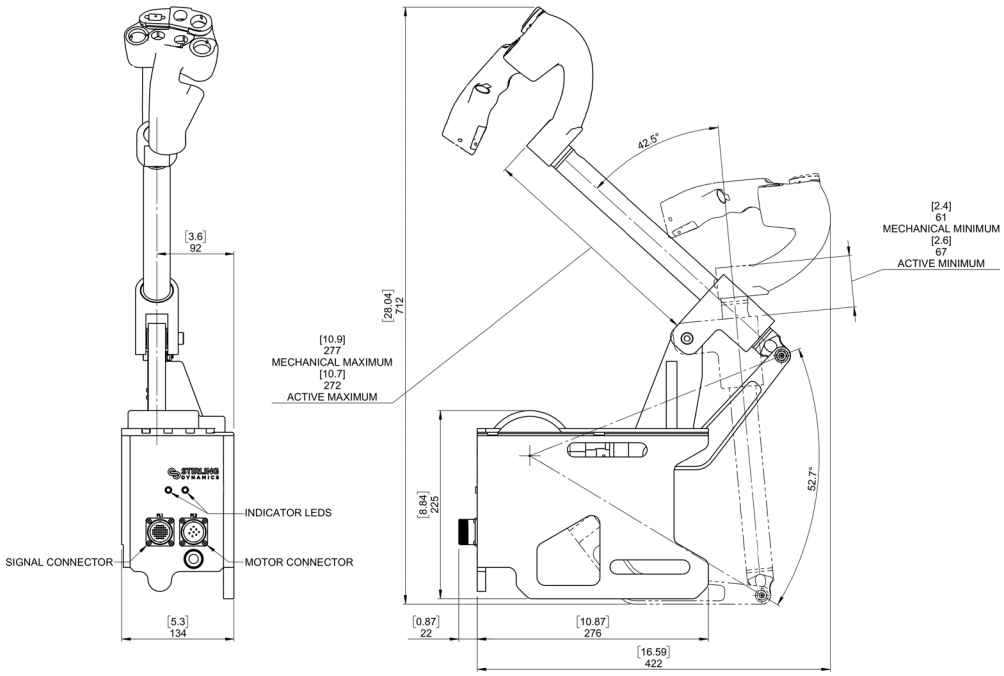
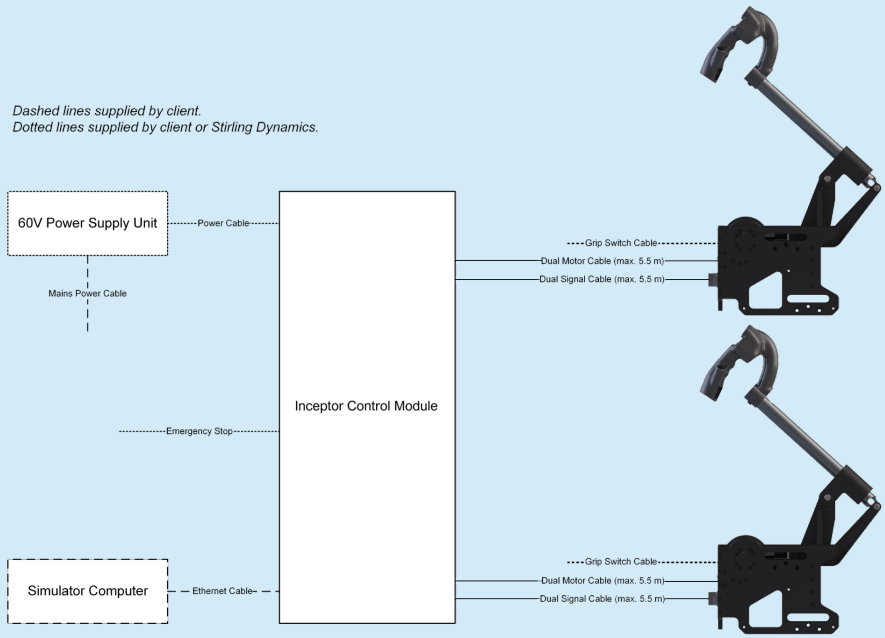
Product Integration



How do I connect and control my new Stirling simulator product?

Stirling Dynamics' active controls interface to your simulator software through a UDP over LAN connection. Multiple systems can be connected via the LAN if they have their own IP address. We can provide a separate GUI (Graphical User Interface) that can seed the devices with specific settings, or you can send message sequences to configure your devices in real time. Stirling Dynamics will also provide you with all the integration documentation you will need to successfully set up your new control product.



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