

# IRIS<sup>®</sup>



## IRIS606 Six Camera Video Switcher

The IRIS606 Six Channel Video Switcher from Iris Innovations is a unique purpose designed marine video switcher to allow up to six CCTV camera images to be displayed individually or sequenced on any on board screen, TV or Multi-Functional Display (Chart Plotter).

Housed in a rugged ABS plastic housing, the switcher unit itself features six camera inputs and a dual camera output. Control of the switcher is provided by a small, water resistant and UV stabilised keypad controller measuring only 74mm x 74mm mounted on the helm, which means the switcher unit and cabling can safely and neatly be stored well out of the way making for a safer and neater installation. Additional keypads can be added to provide multiple control positions.

As well as displaying each camera input individually, the switcher can be set to sequence through the connected camera inputs, with user configurable dwell-times per channel.

Additional keypads can be added to provide control of the switcher from multiple helm positions.

Power consumption is kept to a minimum, drawing less than 300mA at 12VDC.

Autosensing PAL or NTSC images, the IRIS606 Video Switcher is the only dedicated marine video switcher available with remote, environmentally suitable control options.

For further information contact your Iris Innovations dealer, or visit our website at [www.boat-cameras.com](http://www.boat-cameras.com).

### Key Features:

Rugged, Water Resistant and UV Stabilized Control Keypad.

Multiple Control Positions by adding Control Keypads.

Switcher housed in tough, ABS enclosure, wall mountable with hidden fixings.

Six Camera Inputs / Dual Output for displaying currently selected image on 2 screens.

Low Power Consumption

Keypad separate from switcher box means reduced space required on the helm, and no untidy cables!

View Individual Camera Images and Sequence through camera inputs

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[www.boat-cameras.com](http://www.boat-cameras.com)

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## Compatibility:

Video Inputs: Composite Video, BNC connectors. Video Outputs Composite.  
Composite Video Output compatible with all chart plotters with Composite Video Inputs including Garmin, Raymarine, Furuno, Simrad, Lowrance, B&G. Contact Iris Innovations for further details.



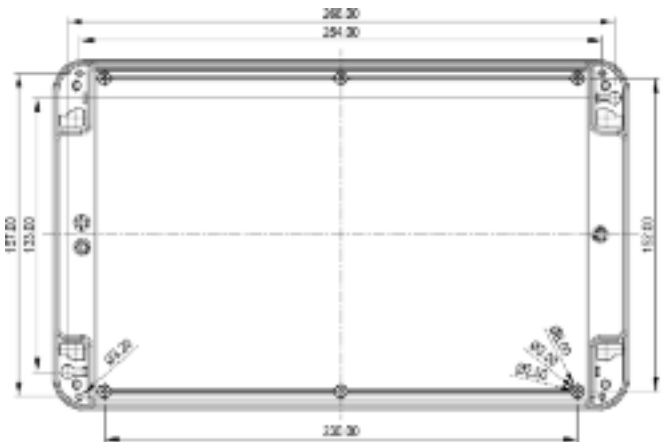
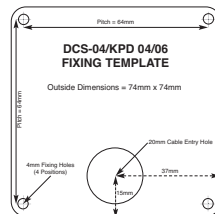
# IRIS

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Enclosure Dimensions & Fixing Points



Dimensions - Switcher	280(W) x 180(D) x 60(H)mm
Dimensions - Keypad	74(W) x 74(D) x 10(H)mm
Material	Enclosure, ABS Plastic. Keypad Bezel, Delrin UV Stabilised Keypad, UV Stabilised Membrane Keypad
Video Inputs	6 x Composite Video 1vP~P 75Ω
Video Outputs	2 x Parralled Composite Video 1vP~P 75Ω
Video System	PAL / NTSC Switchable
Max Distance for Keypad	100 Meters
Video Connections	BNC 75Ω
Control	Via KBDQ4 Keypad (Supplied)
System Expansion	Via additional KBDQ4 Keypads, connected in parallel
Power Requirement	12VDC ±3V <400mA (300mA Typical at 12VDC)
Temperature / Humidity	Keypad -20°C ~ +60°C

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