

# IRIS®



## IRIS516 MARINE PTZ CONTROLLER

The IRIS516 Marine PTZ Controller is a unique, compact PTZ camera controller designed specifically for use externally or in harsh environmental situations.

With Pelco-D\* Protocol Support and full support of all Iris Innovations PTZ and Thermal PTZ cameras, the 516 is an extremely versatile and feature packed device, supporting up to 255 camera addresses and the ability to work with multiple controllers on the same RS485 Serial Data network.

Pan and Tilt control is achieved via an ultra miniature thumb-stick style joystick controller, with control of zoom and all other extended features through the 8 dynamic function keys. Navigation of extended features is achieved by using the feature keys to select Menu Options presented on a backlit 20x4 character LCD display.

The IRIS516 provides a stylish, functional and feature rich interface to control increasingly complex marine CCTV PTZ and Thermal Imaging cameras in a compact housing designed with both the environmental and aesthetic considerations the marine industry demands.

### Key Features:

- Waterproof to IP66
- Miniature Thumb-Stick 2 Axis Joystick
- Full Control of Extended Camera Features
- Supports Pelco-D Protocol & Iris Extended Pelco-D Protocol
- Intuitive Menu Based Operation
- 8 x Tactile Buttons for Easy Menu Navigation
- RS485 Serial Data Communications
- Multiple Controllers Supported
- Supports up to 255 Cameras
- Stylish, Compact Design

### Selected Specifications:

Joystick	2 Axis Thumb Controller
Menu Navigation	8 Illuminated Function Keys
Protocols	Pelco-D, Pelco-D (Iris Extended)
Camera Compatibility	Cameras supporting Pelco-D IRIS106, 116, 117, 118, 130, 131 IRIS216, 316 Thermal Cameras
Communications	RS485 Serial Data
Menu Display	Backlit 20x4 LCD Display
Functions	Pan, Tilt, Zoom, Tour & Scans Call / Save Presets, Image Flip, Freeze, Lens Control Extended IRIS Thermal Features IRIS 117,118,130,131 Features
Speed Control	Proportional to Zoom Level
Max Cameras	255
Multiple Controllers	YES
Material	ABS Plastic / UV Stabilised
Environmental	IP66
Power	6~60 VDC 500mA
Dimensions (Bezel)	110mm x 154mm x 15mm
Dimensions (Rear)	110mm x 154mm x 22mm
Net Weight	0.4 KG
Operating Temperature	-45°C ~ +65°C

\*Pelco is a Registered Trademark of Pelco Corporation

marine camera systems  
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