

SUPER SPYBALL PELCO INTERFACE UNIT

Model SS-CPE

The SS-CPE provides power to a Super Spyball or HD-CZ camera.

A Submertec SSB-202 Pelco Interface PCB inside the box provides RS485 connections for communication between the Interface Unit, Super Spyball or HD-CZ camera and most standard Pelco controllers.

Pelco controller joystick, focus, zoom and iris all operate directly from most controllers.

Additional functions such as "Goto" are also available using the "Call" (Shot) commands.

A range of special non-standard functions are available through the unit and these include a wide range of camera features such as shutter speed, colour balance, mirror, WDR, text overlay, save settings, restore settings etc.

When used with the Super Spyball these functions also include LEDs on, Brightness, Pan & Tilt Limits, and control direction reverse.

The interface board inside the box provides baud rate conversion between control input and camera output to allow operation from a wide range of controllers. It also provides an identification number for use in multi camera systems.

Baud rate and camera identification number can easily be changed if required using clearly marked rotary switches inside the box.

The HD-TVI video signal from the camera is available for connection at a BNC connector on the end of the box together with an HDMI output from a converter which is mounted inside the box.

Optionally, the unit can be supplied with a VGA converter in place of the HDMI.



MODEL SS-CPE PELCO INTERFACE UNIT SPECIFICATION

Dimensions	223mm x 147mm x 53mm. (8.8in x 5.8in x 2in)
Baud Rate	Selectable between 2400 and 256000
Camera Ident	Selectable between 1 and 255
Video output	CVBS from standard Super Spyball. TVI from HD Version
Output Options	HDMI as standard or VGA as an option
Control	RS485 from Standard Pelco D Controllers
Power Supply	100 to 240 vac/ 2A or 24vdc option if preferred.

Super Spyballs are available in a number of configurations and with control options to suit a range of tasks from inspection to aquaculture – please visit our web site at www.submertec.co.uk to view these together with other Submertec products.

Note: Specification may change without notice.