

REMOTE & STANDARD

Video System Controllers



underwater **vision** specialists

Controls for

- SD & HD Cameras (HD Options Component/HD-SDI & Fibre)
- 24Vdc & 120Vac Pan & Tilt Units
- Single & Multiple Variable Intensity, Control of LED and Incandescent Lights
- 19" Rack and Other Sizes Available
- Wide Voltage Range 80 to 264Vac



Description

Bowtech Products' video system controllers have been designed to operate our range of cameras, pan and tilts and LED lights and other subsea components.

Cameras: The unit can be supplied to power and control all Bowtech Products' SD and HD cameras. They have been developed to accept composite, component, HD-SDI, as well as fibre optic video signals.

Pan & Tilts: 24Vdc and 120Vac pan and tilt units can be controlled by voltage, or RS232/RS485 control.

Lights: LED and incandescent lights controlled with on/off and variable intensity control of multiple lamps can be provided.

Although Bowtech Products does have a standard range of control units, most systems supplied are bespoke to our customer's requirements, as these units are both designed and manufactured at Bowtech, Products, which provides flexibility to custom design our units.



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Specification – REMOTE & STANDARD

GENERAL

Voltage Input:	80 to 264Vac
Size:	Standard: 19" Rack Mount (also available in different sizes)
Width:	432mm
Depth:	345mm
Height:	92mm
Material:	Plastic Coated Mild Steel Covers and Aluminium Frame Work
Front Panel:	Natural Anodised Aluminium
	Screen Printed
Connector:	38999 Mil Spec Souriau (or as specified by customer)

CAMERA

Camera Voltage:	5 to 24Vdc
Zoom, Focus Iris:	Voltage, RS485 & RS232 Control
Output:	Composite Component, HD-SDI or Fibre

PAN & TILT

Pan & Tilt Power:	24Vdc or 120Vac
Brake Circuit:	24Vdc Voltage
Control:	5 Position Joystick & RS485 & RS232 Control

LAMPS

Light Type:	LED or Incandescent
Light Voltage:	120 to 240Vac
Output:	Variable and On/Off Control. Multiple Outputs Available

OTHER OPTIONS

Video overlay, digital interface, splash proof enclosures, with monitor and video recorder.

