

Video System Controllers

CONTROLLERS *Full capability, high quality, video system*

for

- **CAMERAS**
- **LAMPS**
- **PAN & TILTS**

- **19" RACK MOUNT**

CONFORMS TO

- **EMC REGULATIONS**
- **LOW VOLTAGE
REGULATIONS**

- **DESIGNED & BUILT
IN
UNITED KINGDOM**



The Bowtech Products range of video systems controllers have been designed to control all aspects of video cameras, pan & tilt positioning systems and variable intensity of incandescent lamps.

These controller have been designed as a modular building block, where users can be supplied with just a camera or lamps or pan & tilt control or a combination of two or all three.

All lamp controllers are capable of controlling two lamps independently, to a maximum of 1.5kW (input voltage dependant).

All pan & tilt controllers are supplied with an electrical brake circuit and 4 position joy stick to enhance the design features of ROS Pan & Tilts.

All camera controllers will control all functions of Bowtech or ROS cameras. Video output can be composite, Y/C or RS232. Options are also available with video overlays and digital control of digital cameras.

TECHNICAL SPECIFICATIONS

BOWTECH PRODUCTS LTD

CONTROLLERS

SPECIFICATIONS: General

Power Input	:	220 ~ 240VAC
	:	110 ~ 120VAC
Size	:	19 inch rack mount
Width	:	432 mm
Depth	:	345 mm
Height	:	92 mm
Material	:	Plastic coated mild steel covers & Aluminium frame work
Front Panel	:	Natural Anodised Aluminium Screen Printed
Fuses	:	Live & neutral
RCD	:	Merlin Gerlin RMG 160102 30ms 10ma
Connector, 19 way	:	97-3102E-22-14S
Mating Connector	:	97-3106E-22-14P

SPECIFICATIONS: Camera

Camera power	:	5 ~ 24Vdc
Focus	:	$\pm 12 \sim 15$ Vdc
Zoom	:	$\pm 12 \sim 15$ Vdc
Iris over ride	:	$\pm 12 \sim 15$ Vdc
Auto Focus/Manual	:	$\pm 12 \sim 15$ Vdc
Output	:	Composite
option	:	Y/C
option	:	RS232

SPECIFICATION: Pan & Tilt

Pan & Tilt power	:	24 ~ 240VAC
	:	24Vdc
Brake Circuit	:	24Vdc voltage
Control	:	5 position switch

SPECIFICATION: Lamps

Lamp voltage	:	120 ~ 240VAC
Output	:	variable, 2 circuits

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



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