

Remote Video System Controllers

for

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

- **19" RACK MOUNT**

CONFORMS TO

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

- **DESIGNED & BUILT
IN
UNITED KINGDOM**

Remotely Controlled Video System Controllers



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.

The remotely operated system is designed so that a remote control can be use up to 500m away from the controller to operate the lights, pan & tilt or the camera as required. In additional advantage of this system is, that the remote doesn't even have to be within sight of the mains controller, as it is not controlled by infrared. Of course the system can be operated manually as well.

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.

The development of this system demonstrates Bowtech Products' ability to custom design or modify a system to our customers specific requirement.



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	:	± 12 ~ 15Vdc
Zoom	:	± 12 ~ 15Vdc
Iris over ride	:	± 12 ~ 15Vdc
Auto Focus/Manual	:	± 12 ~ 15Vdc
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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