

PTZOptics Broadcast PTZ Camera Controller

Model Number:
PT-BRDCSTR-E

<http://ptzoptics.com/broadcast-ptz-camera-controller/>

The PTZOptics PT-BRDCSTR-E is a broadcast camera control system that supports Sony handheld-broadcast camcorders. Achieve full speed remote PTZ control with intelligent soft start and stop control. Feel safe with our built-in voltage control regulator for power protection.

KEY FEATURES

- Supports Sony Cameras*
- Supports VISCA, Pelco P & Pelco D control protocols
- Full speed P/T/Z control with intelligent start/stop
- Accurate pinpoint pan, tilt and zoom positioning
- Up to 255 Presets
- Supports wall & tripod mounting
- Low Noise

***Others supported**
(Inquire with make + model)



WHAT'S IN THE BOX

- Camera Controller
- 19V DC Power Supply + Cord
- Instruction Manual
- 8 Pin Camera Control Cable
- Focus wheel + Bracket
- 1/4-20 camera tripod mounting bracket
- Tools (for adjustment)
- Wall, Ceiling, Tripod Mounting Screws



Supports Camera Types

- Sony PXW-X20
- Sony PXW-EX280
- Sony PXW-EX260
- Sony PMW-EX1(R)
- Most models with remote control lens jack (8-pin mini)

Supported Control Protocols

- VISCA, Pelco-P, Pelco-D
- Max Systems addressable: 7
- Can mix camera types in same control network

Pan & Tilt Movement

- Rotation Range 280° (-80° to 200°)
- Rotation Speed Level: .01 ~ 25°/S; Vertical: 0.1~20°/S
- Tilt Range 90° total (±45° or 90 to 0° or 0 to -90° or -45 to -135°)
- Presets 255 Presets

Additional Support

- Remote Camera Power Switch Supported
- Integrated Camera Power Supply (Over - Voltage, under - voltage & over - current protection)

Controller Distance 3900FT Max (1200m Max)

Max Load Side Load: 11 lbs (5kg)
Top Load: 6.6 lbs (3kg)

Control Interface RS-232, RS-422, & RS-485

Control Network Single Controller - Multicamera
Multi controller - Singlecamera
Multi controller - Multicamera











Electrical Index

Power Supply 19V DC/4.75A (15W Consumption w/o camera)
Input Voltage 120VAC Max 1.6A







Physical Specifications

Dimensions W x D x H 8.8" x 6.44" x 9.94" (226mm x 164 x 253)
Weight 9.7 lbs. (4.1kg)
Operating Temp: 32°F to 104°F (0° to 40°C)
Storage Temp: -4°F to 140°F (-20° to 60°C)








Product Line

	PT12X-SDI-GY-G2		PT12X-SDI-WH-G2	1080p PTZ camera, 12X optical zoom, 3G-SDI, HDMI, IP Streaming
	PT12X-USB-GY-G2		PT12X-USB-WH-G2	1080p PTZ camera, 12X optical zoom, USB3.0, HDMI, IP Streaming
	PT20X-SDI-GY-G2		PT20X-SDI-WH-G2	1080p PTZ camera, 20X optical zoom, 3G-SDI, HDMI, IP Streaming
	PT20X-USB-GY-G2		PT20X-USB-WH-G2	1080p PTZ camera, 20X optical zoom, USB3.0, HDMI, IP Streaming
	PT20X-ZCAM-G2			1080p Box Camera, 20X optical zoom, 3G-SDI, IP Streaming
	PTVL-ZCAM-G2			1080p Box Camera, Variable Lenses (4X included), 3G-SDI, IP Streaming

Control Accessories

	PT-BRDCSTR-(L,E,P)		Remote PTZ Head for handheld-broadcast cameras (3 models)
	DB9M-F-xx		Extension Cable, DB9M-F, Plenum, 4 lengths shown in ft. (xx=25, 50, 75, 100)
	VISCA-xx		Daisy Chain Cable, miniDIN8-MM, 4 lengths shown in ft. (xx=25, 50, 75, 100)
	HDSDI-xx		3G SDI Cable, BNC-MM, Plenum, 4 lengths shown in ft. (xx=25, 50, 75, 100)
	HC-JOY-G2		RS232, RS485, RS422, 3D Joystick and Keyboard, VISCA, Pelco-P, Pelco-D
	PT-JOY		IP control, 4D Joystick and Keyboard, Durable Metal Case

Mounting Accessories

	HCM-1-BK		HCM-1-WH	Small Wall Mount, mounts directly to wall or box with supplied hardware
	HCM-2-BK		HCM-2-WH	Large Wall Mount, mounts directly to wall or box with supplied hardware
	HCM-1C-WH			Small Open Ceiling Mount, mounts to 1"NPT pipe
	HCM-2C-WH			Large Open Base Ceiling Mount, mounts to 1"NPT pipe
	PT-CM-1-BK			Surface Ceiling Mount, mounts directly to ceiling or box w/ suppl. hardware

