

PTZ Broadcast Head

PTZ OPTICS

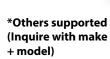
Model Number: PT-BRDCSTR-L

Broadcast PTZ Camera Controller

The PTZ Optics PT-BRDCSTR-L is a broadcast camera control system that supports Sony, JVC, Canon and other 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, JVC, Canon Cameras*
- Supports VISCA, & 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 and ceiling mounting
- · Low Noise





WHAT'S IN THE BOX

Portable Camera Controller 19V DC Power Supply + Cord Instruction Manual LANC 2.5mm Camera Control Cable

Cable
1/4-20 camera tripod mounting

bracket

Tools (for adjustment)

Wall, Ceiling, Tripod Mounting Screws

Supports Camera Types

Sony PXW-X160, Sony PXW-Z100, Sony PXW-X180, Sony X180,
Sony HXR-NX3, Sony HXR-NX5C, Sony HXR-NX70C, Sony
HXR-MC2500, Sony HXR-MC1500C, Sony NEX-FS700RH,
Sony PXW-FS7, JVC GY-HM850E, JVC GY-HM890E, JCV GY-HM600EC,
JCV GY-HM600KX, JVC GY-HM650EC, JVC GY-HM750E (Requires DIN
6 to 2.5mm LANC jack converter), JVC GY-HM790E (Requires DIN 6
to 2.5mm LANC jack converter), Canon XF305, Canon XF300, Canon
XF205, Canon XF200, Canon XF105, Canon XF100,
Blackmagic Design Studio Camera HD, Most models with the remote
lens control jack (2.5mm LANC)

Supported Control Protocols

VISCA, Pelco-D

Max Systems addressible: 254 (expandable)

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 - 13	
Presets	255 Presets	

Additional Support

Remote Camera Po	wer Switch	Supported
Integrated Camera	Power Supply	(over - voltage, under - voltage &
		over - current protection)
Controller Distance		3900 FT Max (1200m Max.)
Max Load		Side Load: 11lbs (5kg)
		Top Load: 6.6lbs (3kg)
Control Interface		RS-485, RS-422, RS-232
Control Network		Single controller - multi camera
		Multi controller - single camera
		Multi controller - multi camera
Electrical Index		
Power Supply	10V DC /4 75/	\(\(\(\) \

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°C to 40°C)
Storage Temp:	-4°F to 140°F (-20°C to 60°C)



Broadcast Quality Made Affordable

Product Line



PT12X-SDI-WH-G2 1080p PTZ camera, 12X optical zoom, 3G-SDI, HDMI, IP Streaming



PT12X-USB-WH-G2 1080p PTZ camera, 12X optical zoom, USB3.0, HDMI, IP Streaming



PT20X-SDI-WH-G2 1080p PTZ camera, 20X optical zoom, 3G-SDI, HDMI, IP Streaming



PT20X-USB-WH-G2 1080p PTZ camera, 20X optical zoom, USB3.0, HDMI, IP Streaming



1080p Box Camera, 20X optical zoom, 3G-SDI, IP Streaming



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)
OB9M-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	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

НСМ-1-ВК	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