

PTZ Broadcast Head

Model Number: PT-BRDCSTR-P

PTZ OPTICS

Broadcast PTZ Camera Controller

The PTZ Optics PT-BRDCSTR-P is a broadcast camera control system that supports Panasonic hand-held-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 Panasonic 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 and ceiling mounting
- Low Noise

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



WHAT'S IN THE BOX

- Portable Camera Controller
- 19V DC Power Supply + Cord
- Instruction Manual
- 2.5mm/3.5mm "Y" Camera Control Cable
- Focus wheel + Bracket
- Tools (for adjustment)
- 1/4-20 camera tripod mounting bracket
- Wall, Ceiling, Tripod Mounting Screws

Supports Camera Types

Panasonic AG-HPX173MC, Panasonic AG-HPX260MC,
 Panasonic AG-HPX265MC, Panasonic AJ-PX285MC,
 Panasonic AJ-PX298MC, Panasonic AG-HVX200MC,
 Panasonic AG-HMC153MC, Panasonic AG-HVX203AMC
 Panasonic AG-AF103A, Panasonic AG-AC130A
 Panasonic AG-AC160A, Panasonic AG-AC90AMC
 Most models with the remote lens control jack (2.5mm zoom)
 (3.5mm focus iris)

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 -135)
 Presets 255 Presets

Additional Support

Remote Camera Power 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	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)

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	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