PTZ Broadcast Head

PTZ OPTICS

Broadcast PTZ Camera Controller

The PTZ Optics 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 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

8 pin Camera Control Cable

Focus wheel + Bracket

1/4-20 camera tripod mounting bracket

Tools (for adjustment)

Wall, Ceiling, Tripod Mounting Screw

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: 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 - multicamera
	Multi controller - singlecamera
	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