

PTZOptics Move SE

The PTZOptics Move SE offers built-in auto-tracking in 1080p at 60fps. It is able to utilize multiple video outputs simultaneously, offering flexible control options and easy upgradeability to add NDI. The Move SE seamlessly fits into any live streaming workflow.

Key Features:

- 12X, 20X, & 30X Optical Zoom Models
- High performance in low-light scenarios with Wide Dynamic Range
- 1080p HD resolutions up to 60 FPS
- 2D & 3D noise reduction with our latest low-noise CMOS sensor
- Serial (RS232 & RS485) & IP control (LAN/WAN)
- H.264, H.265*, & MJPEG video compression when IP streaming
- USB 3.0 Type C, HDMI 1.3 / 3G-SDI
- PoE (Power over Ethernet) or 12VDC power supply
- Auto-tracking
- NDI Upgradable
- Photobooth capable
- 5-year warranty
- NDAA Compliant



12X, 20X, & 30X Models

PT12X-SE-GY-G3
PT12X-SE-WH-G3
PT20X-SE-GY-G3
PT20X-SE-WH-G3

PT30X-SE-GY-G3
PT30X-SE-WH-G3

Connections:

- | | | |
|--------------------|------------------|--------------------|
| 1. Line In/Out | 5. RS-232 In/Out | 9. 3G-SDI |
| 2. Kensington Lock | 6. DC 12V | 10. HDMI |
| 3. Resolution Dial | 7. LAN | 11. USB 3.0 Type C |
| 4. RS-485 | 8. Service Port | 12. Restore |

What's in the Box:

- Camera
- AC Power Supply
- USB C-A Cable
- RS232C Cable
- Quick Start Guide
- IR Remote
- 2 AA Batteries

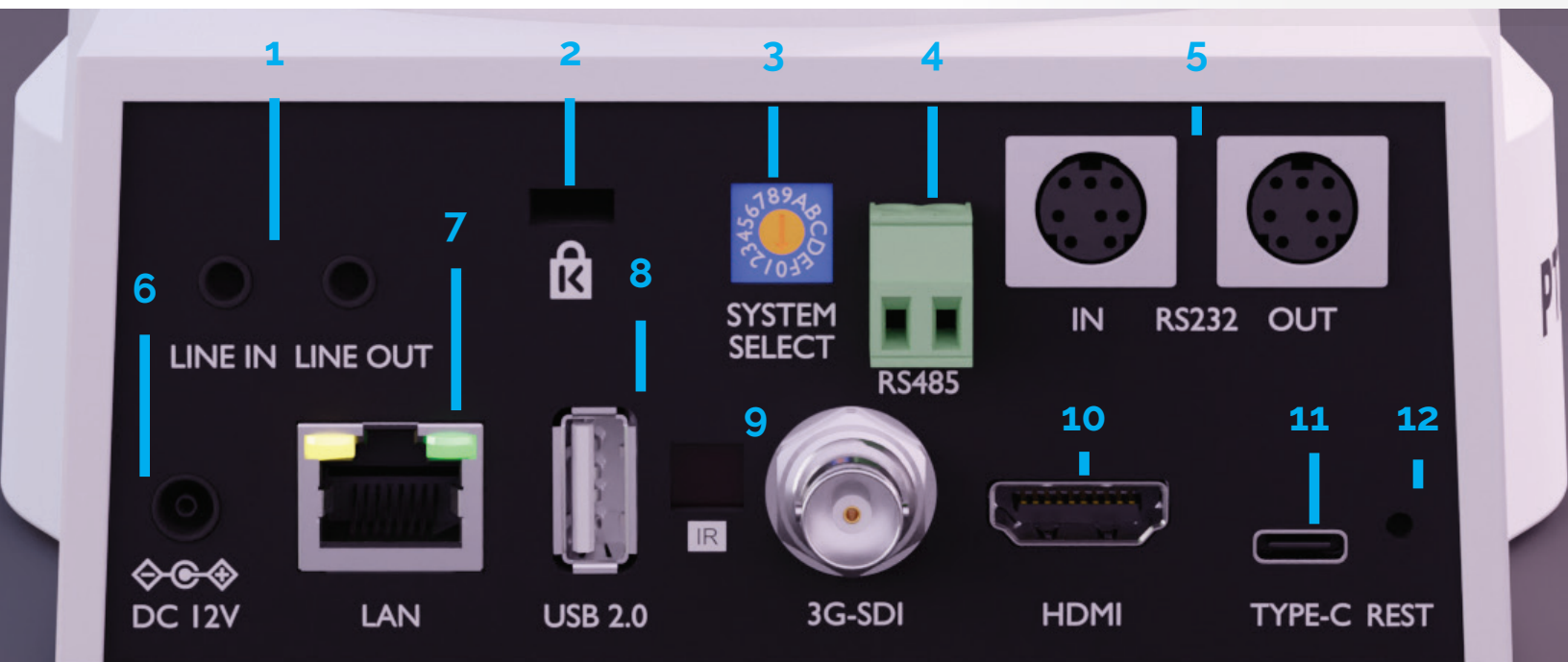


Image Sensor & Lens

Video Sensor	(12X) Sony 1/2.8 inch, CMOS, Effective pixels: 2.07M
	(20X) Sony 1/2.8 inch, CMOS, Effective pixels: 2.07M
	(30X) Sony 1/2.8 inch, CMOS, Effective pixels: 2.07M
Resolution and Frame Rate	HDMI/SDI/IP/USB Type C 1920x1080p-60/59.94/50/30/29.97/25 1280x720p-60/50
Lens Zoom	(12X) f = 4.1mm ~ 49.2mm, F1.8 ~ F2.68
	(20X) f = 4.42mm ~ 88.5mm, F1.8 ~ F2.8
	(30X) f = 4.42mm ~ 132.6mm, F1.8 ~ F2.8
Field of View	(12X) H 6.9° ~ 72.5° V 3.9° ~ 44.8°
	(20X) H 3.4° ~ 60.7° V 1.9° ~ 34.1°
	(30X) H 2.3° ~ 60.7° V 1.28° ~ 34.1°
Min Lux	0.5 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s

Pan / Tilt Movement

Pan Movement	±170°
Pan Speed	1.7°/s ~ 100°/s
Tilt Movement	-30° ~ +90°
Tilt Speed	1.7°/s ~ 69.9°/s
Presets	255 Presets
Preset Accuracy	0.1°
Image Flip, Mirror and Freeze	Supported

Electrical Index

Power Supply	DC 12V / PoE (802.3af)
Current Consumption	2A (Max)

Physical Specifications

Material	Aluminum, Plastic
Color	Gray, White
Dimensions (W x D x H)	<p>(12X) 5.6" W x 6.7" D x 6.5" H (7.88" H max height while tilted up)/ 142mm W x 169mm D x 164 H mm (189mm H max height while tilted up)</p> <p>(20X) 5.6" W x 6.7" D x 6.5" H (7.88" H max height while tilted up) / 142 W x 169mm D x 164 H mm (189mm H max height while tilted up)</p> <p>(30X) 5.6" W x 6.7" D x 6.5" H (189mm H max height while tilted up)/ 142mm W x 169mm D x 164 H mm (189mm H max height while tilted up)</p>
Weight	<p>(12X) 3.25 lbs (1.47 kg)</p> <p>(20X) 3.0 lbs (1.36 kg)</p> <p>(30X) 3.0lbs (1.36 kg)</p>
Working Environment	Indoor
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)

Rear Board Connectors

HD Video Output	1x RJ45: 10/100M Adaptive Ethernet Port
	1x HDMI: version 1.3
	1x 3G-SDI: BNC type, 800mVP-p, 75Ω, Along to SMPTE 424M, standard,
	1x USB 3.0 Type C
LINE IN/OUT Interface	1x 3.5mm Line level Input & Output
Communication Interface	1x 8-pin Mini DIN RS232 Input, Max distance: 98.5ft / 30m, Protocol: VISCA / Pelco-D / Pelco-P
	1x 8-pin Mini DIN RS232 Output, Max distance: 98.5ft / 30m, Protocol: VISCA / Pelco-D / Pelco-P
	1x 2-pin Phoenix port RS485 Input / Output, Max distance: 3,937ft / 1200m, Protocol: VISCA / Pelco-D / Pelco-P
IR	4x IR Addresses, Max distance 30ft / 9m
Power Jack	JEITA type (DC IN 12V)



484-593-2247 | ptzoptics.com/contact | ptzoptics.com



Covered by one or more claims of the HEVC patents listed at patentlist.accessadvance.com.

Pan Tilt Zoom Cameras



Move 4K

[PT12X-4K-GY-G3](#)
[PT20X-4K-GY-G3](#)
[PT30X-4K-GY-G3](#)
[PT12X-4K-WH-G3](#)
[PT20X-4K-WH-G3](#)
[PT30X-4K-WH-G3](#)



Link 4K

[PT12X-LINK-4K-GY](#)
[PT20X-LINK-4K-GY](#)
[PT30X-LINK-4K-GY](#)
[PT12X-LINK-4K-WH](#)
[PT20X-LINK-4K-WH](#)
[PT30X-LINK-4K-WH](#)



Move SE

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[PT12X-SE-WH-G3](#)
[PT20X-SE-WH-G3](#)
[PT30X-SE-WH-G3](#)

Box Cameras



Studio Pro

[PT-STUDIOPRO](#)



SuperJoy

[PT-SUPERJOY-G1](#)



PTJOY

[PT-JOY-G4](#)



HCJOY

[HC-JOY-G4](#)

Camera Mounts

Wall Mounts



[HCM-1-BK](#)
[HCM-1-WH](#)

[HCM-2-BK](#)
[HCM-2-WH](#)

[PT-WM-3-BK](#)
[PT-WM-3-WH](#)

For
30X Models

Ceiling Mounts



[PT-CM-1-BK](#)
[PT-CM-1-WH](#)

[PT-CM-3-BK](#)
[PT-CM-3-WH](#)

For
30X Models

Pole Mounts



[HCM-1C-WH](#)

[HCM-2C-WH](#)

[PT-PM-3-WH](#)

For
30X Models

Software



[Camera
Management
Platform](#)



[PTZ Control Pro 2](#)