

Avigilon™ H.264 HD Pro Camera Lens and Enclosure Compatibility



H4PRO-B
H.264 HD Pro Camera with LightCatcher™ Technology



ES-HD-HWS-SM
Outdoor HD Small Enclosure
with Heater



ES-HD-HWS
Outdoor HD Enclosure
with Heater
(optional ES-HD-IPM PoE module)



ES-HD-CWS
Outdoor HD Enclosure
with Cooling Fan
(optional ES-HD-IPM PoE module)



ES-HD-HWS-LG
Outdoor HD Large Enclosure
with Heater
(optional ES-HD-IPM PoE module)



ES-HD-CWS-LG
Outdoor HD Large Enclosure
with Cooling Fan
(optional ES-HD-IPM PoE module)



ES-HD-HS-XL
Outdoor HD X-Large Enclosure

Canon 24mm f1.4L (52.4° horizontal field of view)				○	✓	
Canon 28mm f1.8 (45.7°)		○*	✓*	○	✓	
Sigma 30mm f1.4 (40.6°)	○	○	✓			
Canon 35mm f1.4L (37.3°)		○*	✓*	○	✓	
Canon 40mm f2.8 (32.9°)	○	○	✓			
Canon 50mm f1.2L (26.6°)				○	✓	
Canon 50mm f1.4 (26.6°)		○*	✓*	○	✓	
Canon 50mm f1.8 (26.6°)	○	○	✓			
Canon 85mm f1.2L (15.8°)				○*	✓*	
Canon 85mm f1.8 (15.8°)		○	✓			
Canon 100mm f2 (13.5°)		○*	✓*	○	✓	
Canon 200mm f2.8L (6.8°)				○	✓	
Tokina 11-16mm f2.8 (69.5 - 90.5°)		○*	✓*	○	✓	
Canon 16-35mm f2.8L (37.3 - 72.8°)				○	✓	
Sigma 18-35mm f1.8 (37.3-66.5°)				○	✓	
** Sigma 17-50mm f2.8 OS (25.0 - 66.3°)		○*	✓*	○	✓	
Sigma 24-70mm f2.8 (19.1 - 52.4°)				○	✓	
† Canon 70-200mm f2.8L (6.8 - 19.1°)				○*	✓*	
** Canon 70-300mm f4-5.6 IS (4.5 - 19.1°)				○	✓	
** † Canon 100-400mm f4.5-5.6L IS (3.4 - 13.5°)						✓

✓ Recommended
○ Compatible

* Except when the optional PoE Module Accessory (ES-HD-IPM) is installed.
** Includes image stabilization
† Includes tripod collar. Use this mounting point when installing.

For more information about the lenses, see:
www.canon.com
www.sigma-global.com
www.tokinale.com

AVIGILON™

Avigilon™ JPEG2000 HD Pro Camera Lens and Enclosure Compatibility



29MP-HD-PRO
JPEG2000 HD Pro Camera



ES-HD-HWS-SM
Outdoor HD Small Enclosure
with Heater



ES-HD-HWS
Outdoor HD Enclosure
with Heater
(optional ES-HD-IPM PoE module)



ES-HD-CWS
Outdoor HD Enclosure
with Cooling Fan
(optional ES-HD-IPM PoE module)



ES-HD-HWS-LG
Outdoor HD Large Enclosure
with Heater
(optional ES-HD-IPM PoE module)



ES-HD-CWS-LG
Outdoor HD Large Enclosure
with Cooling Fan
(optional ES-HD-IPM PoE module)



ES-HD-HS-XL
Outdoor HD X-Large Enclosure

Canon 24mm f1.4L (73.9°)				O	✓	
Canon 28mm f1.8 (65.6°)				O	✓	
Canon 35mm f1.4L (54.6°)				O	✓	
Canon 40mm f2.8 (48.6°)		O*	✓*	O	✓	
Canon 50mm f1.2L (39.7°)				O	✓	
Canon 50mm f1.4 (39.7°)		O*	✓*	O	✓	
Canon 50mm f1.8 (39.7°)		O	✓			
Canon 85mm f1.2L (24°)				O*	✓*	
Canon 85mm f1.8 (24°)				O	✓	
Canon 100mm f2 (20.5°)				O	✓	
Canon 200mm f2.8L (10.3°)				O	✓*	
Canon 16-35mm f2.8L (54.6 - 96.9°)				O	✓	
Sigma 24-70mm f2.8 (28.9 - 73.9°)				O	✓	
† Canon 70-200mm f2.8L (10.3 - 28.9°)				O*	✓*	
** Canon 70-300mm f4-5.6 IS (6.9 - 28.9°)				O*	✓*	
** † Canon 100-400mm f4.5-5.6L IS (5.2 - 20.5°)						✓

✓ Recommended
O Compatible

* Except when the optional PoE Module Accessory (ES-HD-IPM) is installed.
** Includes image stabilization
† Includes tripod collar. Use this mounting point when installing.

For more information about the lenses, see:
www.canon.com
www.sigma-global.com
www.tokinalens.com

AVIGILON™

Avigilon™ H.264 HD Camera and Enclosure Compatibility



H3-B
H.264 HD Day/Night Camera



ES-HD-HWS-SM
Outdoor HD Small Enclosure
with Heater



ES-HD-HWS
Outdoor HD Enclosure
with Heater
(optional ES-HD-IPM PoE module)



ES-HD-CWS
Outdoor HD Enclosure
with Cooling Fan
(optional ES-HD-IPM PoE module)



ES-HD-HWS-LG
Outdoor HD Large Enclosure
with Heater
(optional ES-HD-IPM PoE module)



ES-HD-CWS-LG
Outdoor HD Large Enclosure
with Cooling Fan
(optional ES-HD-IPM PoE module)



ES-HD-HS-XL
Outdoor HD X-Large Enclosure

4.7-84.6mm (3° - 52°)	✓	○	○			
3-9mm (1-2MP: 35° - 98°; 3-5MP: 28° - 84°)	✓	○	○			
9-22mm (1-2MP: 15° - 35°; 3-5MP: 12° - 28°)	✓	○	○			

✓ Recommended

○ Compatible

Avigilon™ Pro Camera Lens Compatability



H4PRO-B
H.264 HD Pro Camera
with LightCatcher™ Technology



29MP-HD-PRO
JPEG2000 HD Pro Camera

Canon 24mm f1.4L, Auto-Iris	Highest image quality available, excellent in low light	✓	✓
Canon 28mm f1.8, Auto-Iris	Highest image quality, good in low light, excellent value	✓	✓
Sigma 30mm f1.4, Auto-Iris	Highest image quality available, excellent in low light	✓	
Canon 35mm f1.4L, Auto-Iris	Highest image quality available, excellent in low light	✓	✓
Canon, 35mm f2.0, Auto-Iris	Good image quality, excellent value	✓	✓
Canon 40mm f2.8, Auto-Iris	Good image quality, excellent value	✓	✓
Canon 50mm f1.2L, Auto-Iris	Highest image quality available, excellent in low light	✓	✓
Canon 50mm f1.4, Auto-Iris	Good image quality, excellent in low light, excellent value	✓	✓
Canon 50mm f1.8, Auto-Iris	Good image quality, good in low light, excellent value	✓	✓
Canon 85mm f1.2L, Auto-Iris	Highest image quality available, excellent in low light	✓	✓
Canon 85mm f1.8, Auto-Iris	Good image quality, good in low light, excellent value	✓	✓
Canon 100mm f2.0, Auto-Iris	Good image quality	✓	✓
Canon 200mm f2.8L, Auto-Iris	Good image quality.	✓	✓‡
Tokina 11-16mm f2.8, Auto-Iris, Vari Focal	Good image quality.	✓	
Canon 16-35mm f2.8L, Auto-Iris, Vari Focal	Highest image quality available.	✓	✓‡
Sigma 18-35mm f1.8, Auto-Iris, Vari Focal	Highest image quality available, excellent in low light	✓	
** Sigma 17-50mm f2.8 OS, Auto-Iris, Vari Focal	Good image quality	✓	
Sigma 24-70mm f2.8, Auto-Iris, Vari Focal	Highest image quality available.	✓	✓‡
† Canon 70-200mm f2.8L, Auto-Iris, Vari Focal	Highest image quality available	✓	✓‡
** Canon 70-300mm f4-5.6 IS, Auto-Iris, Vari Focal	Good image quality available, excellent value. Not recommended for low light.	✓‡	✓‡
** † Canon 100-400mm f4.5-5.6L IS, Auto-Iris, Vari Focal	Highest image quality available. Not recommended for low light.	✓‡	✓‡

** Includes image stabilization

† Includes tripod collar. Use this mounting point when installing.

‡ Not recommended for low light

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