

DCN NETWORK CAMERAS

Lite Series

- 2MP~5MP resolution
- Support Face, Human, Vehicle Detection
- Smart Events: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Illegal parking and Smart motion detection, People counting



Deep Learning
Algorithm



Human/Vehicle
Detection



Smart Event



Smart IR



Memory Slot



Multiple
Resolution



IPC Lite Series

	Smart Dual Light Cameras					
Model	DCN-IPR5KABSSB-LITE-10	DCN-IPR4KABSSB-LITE-10	DCN-IPR2KABSSB-LITE-10	DCN-IPR5KFBS(S)Z-LITE-10	DCN-IPR4KFBS(S)Z-LITE-10	DCN-IPR2KFBS(S)Z-LITE-10
Appearance						
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Lens	2.8 mm/F1.6	2.8 mm/F1.6	2.8 mm/F1.6	2.7 to 13.5 mm/F1.6	2.7 to 13.5 mm/F1.6	2.7 to 13.5 mm/F1.6
FOV	H: 96.3°, V: 52.1°	H: 96.3°, V: 52.1°	H: 95.3°, V: 52.4°	H: 90° to 29.8°, V: 48.3° to 16.8°	H: 90° to 29.8°, V: 48.3° to 16.8°	H: 91.3° to 29°, V: 49.1° to 16.2°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with light on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with light on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with light on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with light on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with light on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with light on
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Illumination Distance	IR: Up to 30 m Warm light: Up to 20 m	IR: Up to 30 m Warm light: Up to 20 m	IR: Up to 30 m Warm light: Up to 20 m	IR: Up to 40 m Warm light: Up to 30 m	IR: Up to 40 m Warm light: Up to 30 m	IR: Up to 40 m Warm light: Up to 30 m
Max. Resolution	2560 × 1920 (5MP)	2560 × 1440 (4MP)	1920 × 1080 (2MP)	2560 × 1920 (5MP)	2560 × 1440 (4MP)	1920 × 1080 (2MP)
Max. Frame Rate	25fps @ 5MP	25/30fps @ 4MP	25/30fps @ 2MP	25fps @ 5MP	25/30fps @ 4MP	25/30fps @ 2MP
Smart Function	Support Face, Human, Vehicle Detection. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Illegal Parking, Smart motion detection, and People counting.					
Audio In/Out	-/-, Built-in Mic and Speaker	-/-, Built-in Mic and Speaker	-/-, Built-in Mic and Speaker	-/-, Built-in Mic With -S: Built-in Speaker	-/-, Built-in Mic With -S: Built-in Speaker	-/-, Built-in Mic With -S: Built-in Speaker
Alarm In/Out	-/-	-/-	-/-	-/-	-/-	-/-
Memory Slot	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB
Protection	IP66	IP66	IP66	IP66	IP66	IP66
Operating Temperature	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)
Dimension	179.1 × 68.4 × 68.4 mm	179.1 × 68.4 × 68.4 mm	179.1 × 68.4 × 68.4 mm	188 × 80 × 77 mm	188 × 80 × 77 mm	188 × 80 × 77 mm

IPC Lite Series

	Smart Dual Light Cameras					
Model	DCN-IPV5HZBSB-LITE-10	DCN-IPV4HZBSB-LITE-10	DCN-IPV2HZBSB-LITE-10	DCN-IPV5HNBSB-LITE-10	DCN-IPV4HNBSB-LITE-10	DCN-IPV2HNBSB-LITE-10
Appearance						
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Lens	2.8 mm/F1.6	2.8 mm/F1.6	2.8 mm/F1.6	2.8 mm/F1.6	2.8 mm/F1.6	2.8 mm/F1.6
FOV	H: 96.3°, V: 52.1°	H: 96.3°, V: 52.1°	H: 95.3°, V: 52.4°	H: 96.3°, V: 52.1°	H: 96.3°, V: 52.1°	H: 95.3°, V: 52.4°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON) B/W: 0 Lux with light on	Color: 0.01 Lux @ (F1.6, AGC ON) B/W: 0 Lux with light on	Color: 0.01 Lux @ (F1.6, AGC ON) B/W: 0 Lux with light on	Color: 0.01 Lux @ (F1.6, AGC ON) B/W: 0 Lux with light on	Color: 0.01 Lux @ (F1.6, AGC ON) B/W: 0 Lux with light on	Color: 0.01 Lux @ (F1.6, AGC ON) B/W: 0 Lux with light on
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Illumination Distance	IR: Up to 30 m Warm light: Up to 20 m 2560 × 1920 (5MP)	IR: Up to 30 m Warm light: Up to 20 m 2560 × 1440 (4MP)	IR: Up to 30 m Warm light: Up to 20 m 1920 × 1080 (2MP)	IR: Up to 30 m Warm light: Up to 20 m 2560 × 1920 (5MP)	IR: Up to 30 m Warm light: Up to 20 m 2560 × 1440 (4MP)	IR: Up to 30 m Warm light: Up to 20 m 1920 × 1080 (2MP)
Max. Resolution						
Max. Frame Rate	25fps @ 5MP	25/30fps @ 4MP	25/30fps @ 2MP	25fps @ 5MP	25/30fps @ 4MP	25/30fps @ 2MP
Smart Function	Support Face, Human, Vehicle Detection. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Illegal Parking, Smart motion detection, and People counting.					
Audio In/Out	-/-, Built-in Mic	-/-, Built-in Mic	-/-, Built-in Mic	-/-, Built-in Mic and Speaker	-/-, Built-in Mic and Speaker	-/-, Built-in Mic and Speaker
Alarm In/Out	-/-	-/-	-/-	-/-	-/-	-/-
Memory Slot	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB
Protection	IP66	IP66	IP66	IP66	IP66	IP66
Operating Temperature	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)
Dimension	Φ111 × 95 mm	Φ111 × 95 mm	Φ111 × 95 mm	Φ111 × 100.8 mm	Φ111 × 100.8 mm	Φ111 × 100.8 mm

IPC Lite Series

	Smart Dual Light Cameras		
Model	DCN-IPV5MBBS(-S)Z-LITE-10	DCN-IPV4MBBS(-S)Z-LITE-10	DCN-IPV2MBBS(-S)Z-LITE-10
Appearance			
Image sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Lens	2.7 to 13.5 mm/F1.6	2.7 to 13.5 mm/F1.6	2.7 to 13.5 mm/F1.6
FOV-H	H: 90° to 29.8°, V: 48.3° to 16.8°	H: 90° to 29.8°, V: 48.3° to 16.8°	H: 91.3° to 29°, V: 49.1° to 16.2°
Day and Night	ICR Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with light on	ICR Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with light on	ICR Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with light on
Min. Illumination(lux)			DWDR
WDR	DWDR	DWDR	IR: Up to 40 m Warm light: Up to 30 m 1920 × 1080 (2MP)
Illumination Distance	IR: Up to 40 m Warm light: Up to 30 m 2560 × 1920 (5MP)	IR: Up to 40 m Warm light: Up to 30 m 2560 × 1440 (4MP)	
Max. Resolution			
Frames Per Second	25fps @ 5MP	25/30fps @ 4MP	25/30fps @ 2MP
Smart Function	Support Face, Human, Vehicle Detection. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Illegal parking, Smart motion detection, and People counting.		
Audio In/Out	-/, Built-in Mic With -S: Built-in Speaker	-/, Built-in Mic With -S: Built-in Speaker	-/, Built-in Mic With -S: Built-in Speaker
Alarm In/Out	-/-	-/-	-/-
Memory Slot	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB
Ingress Protection	IP66	IP66	IP66
Operating Temperature	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)
Product Size	Φ142.4 × 124.2 mm	Φ142.4 × 124.2 mm	Φ142.4 × 124.2 mm

IPC Lite Series

	IR Dome Cameras					
Model	DCN-IPV5EFARB-LITE-04	DCN-IPV4EFARB-LITE-04	DCN-IPV2EFARB-LITE-04	DCN-IPV5EEBRZ-LITE-04	DCN-IPV4EEBRZ-LITE-04	DCN-IPV2EEBRZ-LITE-04
Appearance						
Image sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS	1/3" CMOS
Lens	2.8 mm/F2.0	2.8 mm/F2.0	2.8 mm/F2.0	2.7 to 13.5 mm/F1.6	2.7 to 13.5 mm/F1.6	2.7 to 13.5 mm/F1.6
FOV-H	H: 96.4°, V: 53.8°	H: 96.4°, V: 53.8°	H: 93.1°, V: 52.2°	H: 90° to 29.8°, V: 48.3° to 16.8°	H: 90° to 29.8°, V: 48.3° to 16.8°	H: 90° to 29.8°, V: 48.3° to 16.8°
Day and Night	ICR	ICR	ICR	ICR	ICR	ICR
Min. Illumination(lux)	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR on
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
IR Distance	Up to 30 m (98.4 ft)	Up to 30 m (98.4 ft)	Up to 30 m (98.4 ft)	Up to 40 m (131.2ft)	Up to 40 m (131.2ft)	Up to 40 m (131.2ft)
Max. Resolution	2560 × 1920 (5MP)	2560 × 1440 (4MP)	1920 × 1080 (2MP)	2560 × 1920 (5MP)	2560 × 1440 (4MP)	1920 × 1080 (2MP)
Frames Per Second	25fps @ 5MP	25/30fps @ 4MP	25/30fps @ 2MP	25fps @ 5MP	25/30fps @ 4MP	25/30fps @ 2MP
Smart Function	Support Face, Human, Vehicle Detection. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Illegal Parking, Smart motion detection, and People counting.					
Audio In/Out	1/1, Built-in Mic	1/1, Built-in Mic	1/1, Built-in Mic	-/-, Built-in Mic	-/-, Built-in Mic	-/-, Built-in Mic
Alarm In/Out	1/1	1/1	1/1	-/-	-/-	-/-
Memory Slot	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB
Ingress Protection	IP67, IK10	IP67, IK10	IP67, IK10	IP66, IK10	IP66, IK10	IP66, IK10
Operating Temperature	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)
Product Size	Φ110 × 85.4 mm	Φ110 × 85.4 mm	Φ110 × 85.4 mm	Φ130 × 113.3 mm	Φ130 × 113.3 mm	Φ130 × 113.3 mm

IPC Lite Series

	IR Turret Cameras		
Model	DCN-IPV-5HZBRB-LITE-05	DCN-IPV4HZBRB-LITE-05	DCN-IPV2HZBRBLITE-05
Appearance			
Image Sensor	1/3" CMOS	1/3" CMOS	1/3" CMOS
Lens	2.8 mm/F2.0	2.8 mm/F2.0	2.8 mm/F2.0
FOV	H: 96.4°, V: 53.8°	H: 96.4°, V: 53.8°	H: 93.1°, V: 52.2°
Day/Night	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR on	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR on
WDR	DWDR	DWDR	DWDR
IR Distance	Up to 30 m (98.4 ft)	Up to 30 m (98.4 ft)	Up to 30 m (98.4 ft)
Max. Resolution	2560 × 1920 (5MP)	2560 × 1440 (4MP)	1920 × 1080 (2MP)
Max. Frame Rate	25fps @ 5MP	25/30fps @ 4MP	25/30fps @ 2MP
Smart Function	Support Face, Human, Vehicle Detection. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Illegal parking, Smart motion detection, and People counting.		
Audio In/Out	-/, Built-in Mic	-/, Built-in Mic	-/, Built-in Mic
Alarm In/Out	-/-	-/-	-/-
Memory Slot	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB
Protection	IP66	IP66	IP66
Operating Temperature	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)	-25° C to 55° C (-13° F to 131° F)
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)
Dimension	Φ111 × 95 mm	Φ111 × 95 mm	Φ111 × 95 mm

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