



DCN NETWORK CAMERAS

Pro Series

- Various lighttypes:infrared, full color, dual light
- Multiple product structures, with rich external interfaces
- Excellent image quality, advanced deep learning intelligent algorithm, high quality and can be widely used in a variety of scenes
- Support Face, Human, Vehicle Detection and Capture
- Smart Events: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Illegal parking and Smart motion detection, People counting



Deep Learning Algorithm



Human/Vehicle Detection



People Counting



Starlight



2MP~8MP



Smart Event



True WDR



Two-way Audio



Alarm In/Out



Memory Slot



IPC Pro Series

	Full Color Cameras			
Model	DCN-IPR2CBAWB-PRO-01	DCN-IPR8DQAWB-PRO-01	DCN-IPR8HCAWB-PRO-01	DCN-IPR8CQAWB-PRO-01
Appearance				
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	4mm/F1.0	4mm/F1.0	4mm/F1.0	4mm/F1.0
FOV	H: 84.3°, V: 45.0°	H: 85.4°, V: 46.4°	H: 85.4°, V: 46.4°	H: 85.4°, V: 46.4°
Day/Night	Fixed filter	Fixed filter	Fixed filter	Fixed filter
Min. Illumination	Color: 0.001 Lux (F1.0, AGC ON), 0 Lux with Light on	Color: 0.001 Lux (F1.0, AGC ON), 0 Lux with Light on	Color: 0.001Lux @(F1.0, AGC ON), 0Lux with light	Color: 0.001 Lux (F1.0, AGC ON), 0 Lux with Light on
WDR	True WDR	True WDR	True WDR	True WDR
Illumination Distance	Up to 30m (98.4 ft)	Up to 40m (131.2 ft)	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)
Max. Resolution	1920 × 1080 (2MP)	3840 × 2160 (8MP)	3840×2160 (8MP)	3840 × 2160 (8MP)
Max. Frame Rate	25/30fps @2MP	25/30fps @8MP	25/30fps@ 8MP	25/30fps @8MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.			
Audio In/Out	1/1, Built-in Mic and Speaker	1/1, Built-in Mic and Speaker	1/1, Built-in Mic	1/1, Built-in Mic and Speaker
Alarm In/Out	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 256GB	Micro SD, Max. 256GB	Micro SD, Max. 256GB
Protection	IP66	IP66	IP66	IP66
Operating Temperature	-40°C~55°C (-40°F~131°F)	-40°C~55°C (-40°F~131°F)	-40°C~55°C (-40°F~131°F)	-40°C~55°C (-40°F~131°F)
Power	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)	12 VDC/PoE (802.3af)
Dimension	242.6 × 87.6 × 97.2mm	303 × 100 × 107mm	φ118.2 × 93.9 mm	φ140 × 119.2mm

IPC Pro Series

Smart Dual Illumination Cameras					
Model	DCN-IPR8DQASB-PRO-10	DCN-IPR2DQASB-PRO-10	DCN-IPR8DKASB-PRO-10	DCN-IPR2CBASB-PRO-10	DCN-IPR8CQASB-PRO-10
Appearance					
Image sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.8 mm/F2.0, 4 mm/F1.6	2.8 mm/F1.6, 4 mm/F1.6	2.8 mm/F2.0, 4 mm/F1.6	2.8 mm/F1.6, 4 mm/F1.6	4 mm/F1.6
FOV-H	2.8 mm, H: 103.3°, V: 55.7° 4 mm, H: 88.0°, V: 44.8°	2.8 mm, H: 101.5°, V: 50.5° 4 mm, H: 80.3°, V: 41°	2.8 mm, H: 103.3°, V: 55.7° 4 mm, H: 88.0°, V: 44.8°	2.8 mm, H: 101.5°, V: 50.5° 4 mm, H: 80.3°, V: 41°	H: 88.0°, V: 44.8°
Day and Night	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
WDR	True WDR	True WDR	True WDR	True WDR	True WDR
Illumination Distance	IR distance up to 50 m (164.0ft) Warm distance up to 40 m (131.2ft)	IR distance up to 50 m (164.0ft) Warm distance up to 40 m (131.2ft)	IR distance up to 45m (147.6 ft) Warm distance up to 30m (98.4 ft)	IR distance up to 40 m (131.2ft) Warm distance up to 30 m (98.4ft)	IR distance up to 40 m (131.2ft) Warm distance up to 30 m (98.4ft)
Max. Resolution	3840 × 2160 (8MP)	1920 × 1080 (2MP)	3840 × 2160 (8MP)	1920 × 1080 (2MP)	3840 × 2160 (8MP)
Frames Per Second	25/30fps @8MP	25/30fps @2MP	25/30fps @8MP	25/30fps @2MP	25/30fps @8MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.				
Audio In/Out	1/1, Built-in Mic and Speaker	1/1, Built-in Mic and Speaker	1/1, Built-in Mic	1/1, Built-in Mic and Speaker	1/1, Built-in Mic and Speaker
Alarm In/Out	1/1	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 256GB	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB
Ingress Protection	IP66	IP66	IP66	IP66	IP66
Operating Temperature	-40°C~55°C (-40°F~131°F)	-40°C~55°C (-40°F~131°F)	-40°C~55°C (-40°F~131°F)	-40°C~55°C (-40°F~131°F)	-40°C~55°C (-40°F~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)
Product Size	303 × 100 × 107 mm	303 × 100 × 107 mm	303 × 100 × 100 mm	φ140 × 119.2 mm	φ140 × 119.2 mm

IPC Pro Series

	Fixed Bullet Cameras			
Model	DCN-IPR8BYANB-PRO-02	DCN-IPR5BYANB-PRO-02	DCN-IPR4BYANB-PRO-02	DCN-IPR2BYANB-PRO-02
Appearance				
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.8mm/F2.0	2.8 mm/F2.0, 4 mm/F1.6	2.8 mm/F2.0, 4 mm/F1.6	2.8mm/F2.0
FOV	H: 103.3°, V: 55.7°	2.8 mm, H: 93.9°, V: 68.7° 4 mm, H: 80.6°, V: 57°	2.8 mm, H: 91.8°, V: 52.3° 4 mm, H: 79.2°, V: 42.4°	H: 101.5°, V: 50.5°
Day/Night	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
WDR	True WDR	True WDR	True WDR	True WDR
IR Distance	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)
Max. Resolution	3840 × 2160 (8MP)	2592 × 1944 (5MP)	2592 × 1520 (4MP)	1920 × 1080 (2MP)
Max. Frame Rate	25/30fps @8MP	25/30fps @5MP	25/30fps @4MP	25/30fps @2MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.			
Audio In/Out	1/1	1/1	1/1	1/1
Alarm In/Out	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 256GB	Micro SD, Max. 256GB	Micro SD, Max. 256GB
Protection	IP67	IP67	IP67	IP67
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 55° C (-40° 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)
Dimension	187.6 × 64 × 64mm	187.6 × 64 × 64mm	187.6 × 64 × 64mm	187.6 × 64 × 64mm

IPC Pro Series

	Vari-focal Bullet Cameras			
Model	DCN-IPR8BZANZ-PRO-11	DCN-IPR5BZANVZ-PRO-11	DCN-IPR4BZANVZ-PRO-11	DCN-IPR2BZANZ-PRO-11
Appearance				
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.7~13.5mm/F1.6 (Motorized)	2.7 to 12mm/F1.6 (Motorized, DC-Iris)	2.7 to 12mm/F1.6 (Motorized, DC-Iris)	2.7~13.5mm/F1.6 (Motorized)
FOV	H: 102.7° to 30.2°, V: 53.8° to 16.8°	H: 94° to 30.5°, V: 68.2° to 22.9°	H: 95.6° to 30.7°, V: 51.4° to 17.2°	H: 101° to 28°, V: 54° to 16°
Day/Night	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
WDR	True WDR	True WDR	True WDR	True WDR
IR Distance	Up to 40m (131.2 ft)	Up to 40m (131.2 ft)	Up to 40m (131.2 ft)	Up to 40m (131.2 ft)
Max. Resolution	3840 × 2160 (8MP)	2592 × 1944 (5MP)	2592 × 1520 (4MP)	1920 × 1080 (2MP)
Max. Frame Rate	25/30fps @8MP	25/30fps @5MP	25/30fps @4MP	25/30fps @2MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.			
Audio In/Out	1/1	1/1	1/1	1/1
Alarm In/Out	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 256GB
Protection	IP67	IP67	IP67	IP67
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 55° C (-40° 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)
Dimension	232 × 80 × 80mm	232 × 80 × 80mm	232 × 80 × 80mm	232 × 80 × 80mm

IPC Pro Series

	Vari-focal Bullet Cameras			
Model	DCN-IPR8AKANZ-PRO-11	DCN-IPR5AKAN(-S)VZ-PRO-11	DCN-IPR4AKAN(-S)VZ-PRO-11	DCN-IPR2AKANZ-PRO-11
Appearance				
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.7 to 13.5 mm, 5 to 50 mm optional (Motorized)	2.7 to 12 mm, 5 to 50 mm optional (Motorized, DC-Iris)	2.7 to 12 mm, 5 to 50 mm optional (Motorized, DC-Iris)	2.7 to 13.5 mm, 5 to 50 mm optional (Motorized)
FOV	2.7 to 13.5 mm, H: 102.7° to 30.2°, V: 53.8° to 16.8° 5 to 50 mm, H: 50.5° to 8.4°, V: 27.5° to 4.8°	2.7 to 12 mm, H: 94° to 30.5°, V: 68.2° to 22.9° 5 to 50 mm, H: 46.6° to 7.4°, V: 34.3° to 5.6°	2.7 to 12 mm, H: 95.6° to 30.7°, V: 51.4° to 17.2° 5 to 50 mm, H: 46.8° to 7.6°, V: 26.8° to 4.5°	2.7 to 13.5 mm, H: 101° to 28°, V: 54° to 16° 5 to 50 mm, H: 50.1° to 7.7°, V: 27.4° to 4.4°
Day/Night	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR True WDR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR True WDR	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
WDR	True WDR	2.7 to 12mm: Up to 60m (196.9ft) 5 to 50mm: Up to 100m (328.1ft) 2592 × 1944 (5MP)	2.7 to 12mm: Up to 60m (196.9ft) 5 to 50mm: Up to 100m (328.1ft) 2592×1520 (4MP)	True WDR
IR Distance	2.7 to 12mm: Up to 60 m (196.9 ft) 5 to 50mm: Up to 100 m (328.1 ft)	2592 × 1944 (5MP)	2592×1520 (4MP)	2.7 to 12mm: Up to 60 m (196.9 ft) 5 to 50mm: Up to 100 m (328.1 ft)
Max. Resolution	3840 × 2160 (8MP)	25/30fps @5MP	25/30fps @4MP	1920 × 1080 (2MP)
Max. Frame Rate	25/30fps @8MP			25/30fps @2MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.			
Audio In/Out	1/1	1/1, Built-in Mic, With -S: Built-in Speaker	1/1, Built-in Mic, With -S: Built-in Speaker	1/1
Alarm In/Out	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 256GB
Protection	IP67, IK10	IP66, IK10	IP66, IK10	IP67, IK10
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 55° C (-40° 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)
Dimension	φ110 × 353.3mm	φ110 × 353.3mm	φ110 × 353.3mm	φ110 × 353.3mm

IPC Pro Series

	Vari-focal Bullet Cameras			
Model	DCN-IPR8DQANZ-PRO-11	DCN-IPR5DQANVZ-PRO-11	DCN-IPR4DQANVZ-PRO-11	DCN-IPR2DQANZ-PRO-11
Appearance				
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.7~13.5mm/F1.6 (Motorized)	2.7 to 12 mm (Motorized, DC-Iris)	2.7 to 12 mm (Motorized, DC-Iris)	2.7~13.5mm/F1.6 (Motorized)
FOV	H: 102.7° to 30.2°, V: 53.8° to 16.8°	H: 94° to 30.5°, V: 68.2° to 22.9°	H: 95.6° to 30.7°, V: 51.4° to 17.2°	H: 101° to 28°, V: 54° to 16°
Day/Night	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
WDR	True WDR	True WDR	True WDR	True WDR
IR Distance	Up to 60m (196.9 ft)	Up to 60m (196.9 ft)	Up to 60m (196.9 ft)	Up to 60m (196.9 ft)
Max. Resolution	3840 × 2160 (8MP)	2592 × 1944 (5MP)	2592 × 1520 (4MP)	1920 × 1080 (2MP)
Max. Frame Rate	25/30fps @8MP	25/30fps @5MP	25/30fps @4MP	25/30fps @2MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.			
Audio In/Out	1/1, Built-in Mic and Speaker	1/1, Built-in Mic and Speaker	1/1, Built-in Mic and Speaker	1/1, Built-in Mic and Speaker
Alarm In/Out	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 256GB
Protection	IP66	IP66	IP66	IP66
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 55° C (-40° 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)
Dimension	303 × 100 × 107mm	303 × 100 × 107mm	303 × 100 × 107mm	303 × 100 × 107mm

IPC Pro Series

	Cable Free Mini Dome Cameras			
Model	DCN-IPD8EPARB-PRO-13	DCN-IPD5EPARB-PRO-13	DCN-IPD4EPARB-PRO-13	DCN-IPD2EPARB-PRO-13
Appearance				
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.8mm/F2.0	2.8 mm/F2.0, 4 mm/F1.6	2.8 mm/F2.0, 4 mm/F1.6	2.8mm/F2.0
FOV	H: 103.3°, V: 55.7°	2.8 mm, H: 93.9°, V: 68.7° 4 mm, H: 80.6°, V: 57°	2.8 mm, H: 91.8°, V: 52.3° 4 mm, H: 79.2°, V: 42.4°	H: 101.5°, V: 50.5°
Day/Night	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
WDR	True WDR	True WDR	True WDR	True WDR
IR Distance	Up to 15m (49.2 ft)	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)	Up to 15m (49.2 ft)
Max. Resolution	3840 × 2160 (8MP)	2592 × 1944 (5MP)	2592 × 1520 (4MP)	1920 × 1080 (2MP)
Max. Frame Rate	25/30fps @8MP	25/30fps @5MP	25/30fps @4MP	25/30fps @2MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.			
Audio In/Out	1/1, Built-in Mic	1/1, Built-in Mic	1/1, Built-in Mic	1/1, Built-in Mic
Alarm In/Out	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 256GB
Protection	-	-	-	-
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 55° C (-40° 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)
Dimension	99.6 × 99.6 × 62.5	99.6 × 99.6 × 62.5	99.6 × 99.6 × 62.5	99.6 × 99.6 × 62.5
	mm	mm	mm	mm

IPC Pro Series

	Mini Dome Cameras			
Model	DCN-IPV8EGARB-PRO-12	DCN-IPV5EGARB-PRO-12	DCN-IPV4EGARB-PRO-12	DCN-IPV2EGARB-PRO-12
Appearance				
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.8mm/F2.0	2.8 mm/F2.0, 4 mm/F1.6	2.8 mm/F2.0, 4 mm/F1.6	2.8mm/F2.0
FOV	H: 103.3°, V: 55.7°	2.8 mm, H: 93.9°, V: 68.7° 4 mm, H: 80.6°, V: 57°	2.8 mm, H: 91.8°, V: 52.3° 4 mm, H: 79.2°, V: 42.4°	H: 101.5°, V: 50.5°
Day/Night	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
WDR	True WDR	True WDR	True WDR	True WDR
IR Distance	Up to 15m (49.2 ft)	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)	Up to 15m (49.2 ft)
Max. Resolution	3840 × 2160 (8MP)	2592 × 1944 (5MP)	2592 × 1520 (4MP)	1920 × 1080 (2MP)
Max. Frame Rate	25/30fps @8MP	25/30fps @5MP	25/30fps @4MP	25/30fps @2MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.			
Audio In/Out	1/1, Built-in Mic	1/1, Built-in Mic	1/1, Built-in Mic	1/1, Built-in Mic
Alarm In/Out	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 256GB
Protection	IP66	IP66	IP66	IP66
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 55° C (-40° 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)
Dimension	99.5 × 99.5 × 63.3mm	99.5 × 99.5 × 63.3mm	99.5 × 99.5 × 63.3mm	99.5 × 99.5 × 63.3mm

IPC Pro Series

	Mini Dome Cameras			
Model	DCN-IPV8EWARB-PRO-12	DCN-IPV5EWARB-PRO-12	DCN-IPV4EWARB-PRO-12	DCN-IPV2EWARB-PRO-12
Appearance				
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.8mm/F2.0	2.8 mm/F2.0, 4 mm/F1.6	2.8 mm/F2.0, 4 mm/F1.6	2.8mm/F2.0
FOV	H: 103.3°, V: 55.7°	2.8 mm, H: 93.9°, V: 68.7° 4 mm, H: 80.6°, V: 57°	2.8 mm, H: 91.8°, V: 52.3° 4 mm, H: 79.2°, V: 42.4°	H: 101.5°, V: 50.5°
Day/Night	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
WDR	True WDR	True WDR	True WDR	True WDR
IR Distance	Up to 15m (49.2 ft)	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)	Up to 15m (49.2 ft)
Max. Resolution	3840 × 2160 (8MP)	2592 × 1944 (5MP)	2592 × 1520 (4MP)	1920 × 1080 (2MP)
Max. Frame Rate	25/30fps @8MP	25/30fps @5MP	25/30fps @4MP	25/30fps @2MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.			
Audio In/Out	1/1, Built-in Mic	1/1, Built-in Mic	1/1, Built-in Mic	1/1, Built-in Mic
Alarm In/Out	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 256GB
Protection	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 55° C (-40° 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)
Dimension	99.5 × 99.5 × 63.3mm	99.5 × 99.5 × 63.3mm	99.5 × 99.5 × 63.3mm	99.5 × 99.5 × 63.3mm

IPC Pro Series

	Fixed Dome Cameras			
Model	DCN-IPV8EFARB-PRO-09	DCN-IPV5EFARB-PRO-09	DCN-IPV4EFARB-PRO-09	DCN-IPV2EFARB-PRO-09
Appearance				
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.8mm/F2.2	2.8 mm/F2.0, 4 mm/F1.6	2.8 mm/F2.0, 4 mm/F1.6	2.8mm/F2.0
FOV	H: 103.3°, V: 55.7°	2.8 mm, H: 93.9°, V: 68.7° 4 mm, H: 80.6°, V: 57°	2.8 mm, H: 91.8°, V: 52.3° 4 mm, H: 79.2°, V: 42.4°	H: 101.5°, V: 50.5°
Day/Night	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
WDR	True WDR	True WDR	True WDR	True WDR
IR Distance	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)
Max. Resolution	3840 × 2160 (8MP)	2592 × 1944 (5MP)	2592 × 1520 (4MP)	1920 × 1080 (2MP)
Max. Frame Rate	25/30fps @8MP	25/30fps @5MP	25/30fps @4MP	25/30fps @2MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.			
Audio In/Out	1/1	1/1	1/1	1/1
Alarm In/Out	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 256GB
Protection	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 55° C (-40° 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)
Dimension	φ110 × 85.4mm	φ110 × 85.4mm	φ110 × 85.4mm	φ110 × 85.4mm

IPC Pro Series

	Vari-focal Dome Cameras					
Model	DCN-IPV8EEARZ-PRO-08	DCN-IPV5EEARVZ-PRO-08	DCN-IPV4EEARVZ-PRO-08	DCN-IPV2EEARZ-PRO-08	DCN-IPV5UARVZ-PRO-08	DCN-IPV4UARVZ-PRO-08
Appearance						
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.7~13.5mm/F1.6 (Motorized)	2.7 to 12mm/F1.6 (Motorized, DC-Iris)	2.7 to 12mm/F1.6 (Motorized, DC-Iris)	2.7~13.5mm/F1.6 (Motorized)	2.7 to 12mm/F1.6 (Motorized, DC-Iris)	2.7 to 12mm/F1.6 (Motorized, DC-Iris)
FOV	H: 98.1°~30.9°, V: 52.6°~17.3°	H: 94° to 30.5°, V: 68.2° to 22.9°	H: 95.6° to 30.7°, V: 51.4° to 17.2°	H: 101°~28°, V: 54°~16°	H: 94° to 30.5°, V: 68.2° to 22.9°	H: 95.6° to 30.7°, V: 51.4° to 17.2°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR True WDR	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR True WDR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
WDR	True WDR	True WDR		True WDR		True WDR
IR Distance	Up to 40m (131.2 ft)	Up to 40m (131.2 ft)	Up to 40m (131.2 ft)	Up to 40m (131.2 ft)	Up to 40m (131.2ft)	Up to 40m (131.2ft)
Max. Resolution	3840 × 2160 (8MP)	2592 × 1944 (5MP)	2592 × 1520 (4MP)	1920 × 1080 (2MP)	2592 × 1944 (5MP)	2592×1520 (4MP)
Max. Frame Rate	25/30fps @8MP	25/30fps @5MP	25/30fps @4MP	25/30fps @2MP	25/30fps @5MP	25/30fps @4MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.					
Audio In/Out	1/1	1/1	1/1	1/1	1/1	1/1
Alarm In/Out	1/1	1/1	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB
Protection	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP67, IK10	IP67, IK10
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° 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	φ130 × 113 mm	φ130 × 113 mm	φ130 × 113 mm	φ130 × 113 mm	φ130 × 112mm	φ130 × 112mm

IPC Pro Series

	Cable Free Vari-focal Dome Cameras			
Model	DCN-IPV8EDARZ-PRO-14	DCN-IPV-5EDARVZ-PRO-14	DCN-IPV4EDARVZ-PRO-14	DCN-IPV2EDARZ-PRO-14
Appearance				
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.7 to 13.5 mm/F1.6 (Motorized)	2.7 to 12mm/F1.6 (Motorized, DC-Iris)	2.7 to 12mm/F1.6 (Motorized, DC-Iris)	2.7~13.5mm/F1.6 (Motorized)
FOV	H: 102.7° to 30.2°, V: 53.8° to 16.8°	H: 94° to 30.5°, V: 68.2° to 22.9°	H: 95.6° to 30.7°, V: 51.4° to 17.2°	H: 101°~28°, V: 54°~16°
Day/Night	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON) B/W: 0 Lux with IR True WDR	Color: 0.005 Lux @ (F1.6, AGC ON) B/W: 0 Lux with IR True WDR	Color:0.01Lux @(F1.6, AGC ON) B/W:0Lux @(IR LED ON)
WDR	True WDR			True WDR
IR Distance	Up to 40m (131.2 ft)	Up to 40m (131.2ft)	Up to 40m (131.2ft)	Up to 40m (131.2 ft)
Max. Resolution	3840 × 2160 (8MP)	2592 × 1944 (5MP)	2592×1520 (4MP)	1920 × 1080 (2MP)
Max. Frame Rate	25/30fps @8MP	25/30fps @5MP	25/30fps @4MP	25/30fps @2MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.			
Audio In/Out	1/1	1/1	1/1	1/1
Alarm In/Out	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 256GB
Protection	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 55° C (-40° 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)
Dimension	φ140 × 110mm	φ140 × 110mm	φ140 × 110mm	φ140 × 110mm

IPC Pro Series

	Fixed Turret Cameras			Vari-focal Turret Cameras		
Model	DCN-IPR8HCANB-PRO-06	DCN-IPV5HCARB-PRO-06	DCN-IPV4HCARB-PRO-06	DCN-IPR2HDANZ-PRO-07	DCN-IPV8HDARZ-PRO-07	DCN-IPV5HDARZ-PRO-07
Appearance						
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.8 mm/F2.0, 4 mm/F1.6	2.8 mm/F2.0, 4 mm/F1.6	2.8 mm/F2.0, 4 mm/F1.6	2.7~13.5mm/F1.6 (Motorized)	2.7~13.5mm/F1.6 (Motorized)	2.7~13.5mm/F1.6 (Motorized)
FOV	2.8 mm, H: 103.3°, V: 55.7° 4 mm, H: 88.0°, V: 44.8°	2.8 mm, H: 93.9°, V: 68.7° 4 mm, H: 80.6°, V: 57°	2.8 mm, H: 91.8°, V: 52.3° 4 mm, H: 79.2°, V: 42.4°	H: 102.7° to 30.2°, V: 53.8° to 16.8°	H: 98.3° to 27.5°, V: 71.3° to 20.3°	H: 96.6° to 27°, V: 51.9° to 15.1°
Day/Night	ICR	ICR	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
WDR	True WDR	True WDR	True WDR	True WDR	True WDR	True WDR
IR Distance	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)	Up to 30m (98.4 ft)	Up to 40m (131.2 ft)	Up to 40m (131.2 ft)	Up to 40m (131.2 ft)
Max. Resolution	3840 × 2160 (8MP)	2592 × 1944 (5MP)	2592 × 1520 (4MP)	1920×1080 (2MP)	3840×2160 (8MP)	2592×1944 (5MP)
Max. Frame Rate	25/30fps @8MP	25/30fps @5MP	25/30fps @4MP	25/30fps@ 2MP	25/30fps@ 8MP	25/30fps@ 5MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.					
Audio In/Out	1/1, Built-in Mic	1/1, Built-in Mic	1/1, Built-in Mic	1/1, Built-in Mic	1/1, Built-in Mic	1/1, Built-in Mic
Alarm In/Out	1/1	1/1	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB
Protection	IP66	IP66	IP66	IP66	IP67, IK10	IP67, IK10
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40°C~55°C (-40°F~131°F)	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° 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	φ118.2 × 93.9 mm	φ118.2 × 93.9 mm	φ118.2 × 93.9 mm	φ140 × 119.2 mm	φ140 × 119.2 mm	φ140 × 119.2 mm

IPC Pro Series

	Vari-focal Turret Cameras			
Model	DCN-IPR8CQANZ-PRO-07	DCN-IPV5CQARZ-PRO-07	DCN-IPV4CQARZ-PRO-07	DCN-IPR2CQANZ-PRO-07
Appearance				
Image Sensor	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS	1/2.8" STARVIS™ CMOS
Lens	2.7~13.5mm/F1.6 (Motorized)	2.7 to 13.5mm/F1.6 (Motorized)	2.7 to 13.5mm/F1.6 (Motorized)	2.7~13.5mm/F1.6 (Motorized)
FOV	H: 102.7° to 30.2°, V: 53.8° to 16.8°	H: 98.3° to 27.5°, V: 71.3° to 20.3°	H: 96.6° to 27°, V: 51.9° to 15.1°	H: 101° to 28°, V: 54° to 16°
Day/Night	ICR	ICR	ICR	ICR
Min. Illumination	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
WDR	True WDR	True WDR	True WDR	True WDR
IR Distance	Up to 40m (131.2 ft)	Up to 40m (131.2 ft)	Up to 40m (131.2 ft)	Up to 40m (131.2 ft)
Max. Resolution	3840 × 2160 (8MP)	2592 × 1944 (5MP)	2592 × 1520 (4MP)	1920 × 1080 (2MP)
Max. Frame Rate	25/30fps @8MP	25/30fps @5MP	25/30fps @4MP	25/30fps @2MP
Smart Function	Support Face, Human, Vehicle Detection and Capture. Intelligent Analysis: Intrusion, Single / Double line crossing, Loitering, Wrong-way, Smart motion detection, and People counting.			
Audio In/Out	1/1, Built-in Mic and Speaker	1/1, Built-in Mic and Speaker	1/1, Built-in Mic and Speaker	1/1, Built-in Mic and Speaker
Alarm In/Out	1/1	1/1	1/1	1/1
Memory Slot	Micro SD, Max. 256GB	Micro SD, Max. 1 TB	Micro SD, Max. 1 TB	Micro SD, Max. 256GB
Protection	IP66	IP66	IP66	IP66
Operating Temperature	-40° C to 55° C (-40° F to 131° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)	-40° C to 55° C (-40° 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)
Dimension	φ140 × 119.2mm	φ140 × 119.2mm	φ140 × 119.2mm	φ140 × 119.2mm

Datacomm Networks UK

4, Westerly Court, 310 West End Road, Ruislip,
HA4 6QL, UK



+44 7300 227719



info@dcn-networks.co.uk

