



EmPower | IP&HD-over-coax Cameras



IP-2BL-F36-SA

1/3" 2Megapixel progressive CMOS
H.265&H.264 dual-stream encoding
25/30fps@1080P(1920×1080)
DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
3.6 mm fixed lens
IP67, PoE



IP-2BL-MVF-SA

1/2.8" 2Megapixel progressive Starvis™ CMOS
H.265&H.264 dual-stream encoding
25/30fps@1080P(1920×1080)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.7~13.5mm motorized lens
Micro SD memory, IP67, PoE



IP-4BL-F36-SA

1/3" 4Megapixel progressive CMOS
H.265&H.264 dual-stream encoding
20fps@4M(2688×1520)&25/30fps@3M(2304×1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
3.6 mm fixed lens
IP67, PoE



IP-4BL-F36-PA

1/3" 4Megapixel progressive scan CMOS
H.265&H.264 triple-stream encoding
25/30fps@4M(2688×1520)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
3.6mm fixed lens (6mm optional)
Micro SD memory, IP67, IK10, PoE



IP-4BL-MVF-SA

1/3" 4Megapixel progressive CMOS
H.265&H.264 dual-stream encoding
20fps@4M(2688×1520)&25/30fps@3M(2304×1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.7~13.5mm motorized lens
IP67, PoE



IP-4BL-MVF-PA

1/3" 4Megapixel progressive scan CMOS
H.265&H.264 dual-stream encoding
25/30fps@4Mp(2688×1520)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.7mm ~13.5mm motorized lens
2/1 Alarm in/out, 1/1 audio in/out
Micro SD memory, IP67, IK10, PoE



IP-5BL-F36-SA

1/2.7" 5Megapixel progressive CMOS
H.265 & H.264 dual-stream encoding
20fps@5M(2592×1944) &25/30fps@3M(2304×1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
3.6mm fixed lens
Max IR LEDs Length 30m; IP67, PoE



IP-5BL-MVF-SA

1/2.7" 5Megapixel progressive CMOS
H.265 & H.264 dual-stream encoding
20fps@5M(2592×1944)&25/30fps@3M(2304×1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
Micro SD card slot, up to 128GB
2.7~13.5mm motorized lens
Max IR LEDs Length 60m; IP67, IK10(optional), PoE



IP-8BL-F28-PA

1/2.5" 8Megapixel progressive scan STARVIS™ CMOS
H.265&H.264 triple-stream encoding
15fps@4K(3840×2160), 25/30fps@3M(2304×1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.8mm fixed lens
Micro SD Memory, IP67, IK10, PoE



IP-8BL-MVF-PA

1/2.5" 8Megapixel progressive scan STARVIS™ CMOS
H.265&H.264 dual-stream encoding
15fps@4K(3840×2160), 25/30fps@3Mp(2304×1296)
Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.7mm ~12mm motorized lens
Micro SD memory, IP67, IK10, PoE



IP-2BX-EA

1/2.8" 2Megapixel progressive scan STARVIS™ CMOS
H.265&H.264 triple-stream encoding
50/60fps@1080P(1920×1080)
WDR(140dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
Auto back focus(ABF)
Micro SD memory, PoE



IP-2EB-F36-SA

1/3" 2Megapixel progressive CMOS
H.265&H.264 dual-stream encoding
25/30fps@1080P(1920×1080)
DWDR, Day/Night(ICR), 3DNR, HLC, AGC, BLC
3.6mm fixed lens
IP67, PoE



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IP-4EB-F28-SA

1/3" 4Megapixel progressive CMOS
H.265&H.264 dual-stream encoding
20fps@4M(2688x1520)&25/30fps@3M(2304x1296)
WDR(120dB), Day/Night(ICR), 3DNR, HLC, AGC, BLC
2.8 mm fixed lens
IP67, PoE



IP-4EB-F36-SA

1/3" 4Megapixel progressive CMOS
H.265&H.264 dual-stream encoding
20fps@4M(2688x1520)&25/30fps@3M(2304x1296)
WDR(120dB), Day/Night(ICR), 3DNR, HLC, AGC, BLC
3.6 mm fixed lens
IP67, PoE



IP-4EB-F28-PA

1/3" 4Megapixel progressive scan CMOS
H.265&H.264 triple-stream encoding
25/30fps@4M(2688x1520)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.8mm fixed lens
Built-in Mic, Micro SD memory, IP67, PoE



IP-4EB-MVF-SA

1/3" 4Megapixel progressive CMOS
H.264+ & H.264 dual-stream encoding
20fps@4M(2688x15320) & 25/30fps@3M(2304x1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
Micro SD card slot, up to 128GB
2.7~12mm motorized lens
Max IR LEDs Length 60m; IP67, PoE



IP-5EB-F28-SA

1/2.7" 5Megapixel progressive CMOS
H.265&H.264 dual-stream encoding
20fps@5M(2592x1944) & 25/30fps@3M(2304x1296)
WDR(120dB), Day/Night(ICR), 3DNR, HLC, AGC, BLC
2.8 mm fixed lens
Max IR LEDs Length 30m; IP67, PoE



IP-5EB-MVF-SA

1/2.7" 5Megapixel progressive CMOS
H.265&H.264 dual-stream encoding
20fps@5M(2592x1944)&25/30fps@3M(2304x1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
Micro SD card slot, up to 128GB
2.7~13.5mm motorized lens
Max IR LEDs Length 50m; IP67, PoE



IP-8EB-F28-PA

1/2.5" 8Megapixel progressive scan STARVIS™ CMOS
H.265&H.264 triple-stream encoding
15fps@4K(3840x2160), 25/30fps@3M(2304x1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.8mm fixed lens
Built-in Mic, Micro SD memory, IP67, PoE



IP-2DM-F36-SA

1/2.9" 2Megapixel progressive CMOS
H.265 & H.264 dual-stream encoding
25/30fps@1080P(1920x1080)
DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
3.6 mm fixed lens
IP67, IK10, PoE



IP-2DM-MVF-SA

1/2.8" 2Megapixel progressive Starvis™ CMOS
H.265&H.264 dual-stream encoding
25/30fps@1080P(1920x1080)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.7~13.5mm motorized lens
Micro SD memory, IP67, IK10, PoE



IP-2EDM-F36-PA

1/2.8" 2Megapixel progressive Starvis™ CMOS
H.265&H.264 triple-stream encoding
50/60fps@1080P(1920x1080)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
3.6mm fixed lens
Built-in Mic, Micro SD memory, IK08, PoE



IP-4DM-F28-SA

1/3" 4Megapixel progressive CMOS
H.265&H.264 dual-stream encoding
20fps@4M(2688x1520)&25/30fps@3M(2304x1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.8 mm fixed lens
IP67, IK10, PoE



IP-4DM-F36-SA

1/3" 4Megapixel progressive CMOS
H.265&H.264 dual-stream encoding
20fps@4M(2688x1520)&25/30fps@3M(2304x1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
3.6 mm fixed lens
IP67, IK10, PoE



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IP-4DM-MVF-SA

1/3" 4Megapixel progressive CMOS
H.265 & H.264 dual-stream encoding
20fps@4MP (2688×1520) & 25/30fps@3MP (2304×1296)
WDR (120dB), day/night (ICR), 3DNR, AWB, AGC, BLC
Micro SD card slot, up to 128GB
2.7~13.5mm motorized lens
Max IR LEDs Length 50m; IP67/IK10, 12VDC/PoE



IP-4DM-MVF-PA

1/3" 4Megapixel progressive scan CMOS
H.265&H.264 triple-stream encoding
25/30fps@4Mp(2688×1520)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.7mm ~ 13.5mm motorized lens
Micro SD card memory, IP67, IK10, PoE+



IP-5DM-F28-SA

1/2.7" 5Megapixel progressive CMOS
H.265& H.264 dual-stream encoding
20fps@5M(2592×1944) &25/30fps@3M(2304×1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.8mm fixed lens
Max IR LEDs Length 30m; IP67, IK10, PoE



IP-5DM-MVF-SA

1/2.7" 5Megapixel progressive CMOS
H.265 & H.264 dual-stream encoding
20fps@5M(2592×1944)&25/30fps@3M(2304×1296)
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
Micro SD card slot, up to 128GB
2.7~13.5mm motorized lens
Max IR LEDs Length 30m; IP67, IK10, PoE



IP-8DM-MVF-PA

1/2.5" 8Megapixel progressive scan STARVIS™ CMOS
H.265&H.264 dual-stream encoding
15fps@4K(3840×2160), 25/30fps@3M(2304×1296)
Day/Night(ICR), 3DNR, AWB, AGC, BLC
2.7mm ~ 12mm motorized lens
Micro SD card memory, IP67, IK10, PoE+



IP-4FE-SA

1/3" 4Megapixel progressive scan CMOS
H.264 & MJPEG dual-stream encoding
Max 15fps@4M(2592×1520), 25/30fps@1080P
Day/Night(Electronic), 3DNR, AWB, AGC, BLC
1.18mm fixed lens
Micro SD memory, IK10, PoE



IP-5FE-SA

1/2.7" 5Megapixel progressive scan CMOS
H.265&H.264 triple-stream encoding
25fps@5MP(2592×1944), 25/30fps@3MP(2048×1520)
WDR(120dB), 3DNR, AWB, AGC, BLC
1.4mm fixed lens
Built-in Mic, Micro SD memory, IP67, PoE



IP-12FE-PA

1/1.7" 12Megapixel progressive scan STARVIS™ CMOS
H.265/H.264 triple-stream encoding
Max 25fps@12M(4000x3000)
Multiple dewarped Mode
Day/Night(ICR), 3DNR, AWB, AGC, BLC
Micro SD memory, IP67, IK10, PoE



IP-4WD-F36-PA

1/3" 4Megapixel progressive scan CMOS
H.265&H.264 triple-stream encoding
25/30fps@4M(2688×1520); Smart Detection supported
WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
3.6mm fixed lens; Micro SD memory
Max. IR LEDs Length 20m; IP67, IK10, PoE



IP-2PH-EA

H.265&H.264 triple-stream encoding
Support Smart H.265+/H.264+
50/60fps@1080P(1920×1080)
Day/Night(Electronic), WDR, 3DNR, AWB, AGC, BLC
Micro SD memory, PoE
Multiple Lens type optional



IP-2PHL-EA

1/2.8" 2Megapixel progressive scan
STARVIS™ CMOS
Day/Night(Electronic), WDR
2.8mm Fixed Pinhole Lens
8-meters cable



IP-2PT-Z23A

1/2.8" 2Megapixel STARVISTM CMOS
Powerful 3x optical zoom
Starlight, WDR
Max. 25/30fps@1080P; IVS
Support PoE; IP66



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IP-2PT-IZ04A

1/2.7" 2Megapixel CMOS
Powerful 4x optical zoom
Support Triple-streams encoding
WDR, Day/Night(ICR), Ultra DNR
Max. 25/30fps@1080P
IVS, PoE



IP-2PT-IZ25A

1/2.8" 2Megapixel STARVIS™ CMOS
Powerful 25x optical zoom
Starlight technology
Max. 50/60fps@1080P
Auto-tracking and IVS
Support PoE+, IP67, IK10



IP-2PT-4IZ25A

1/2.8" 2Megapixel STARVIS™ CMOS
Powerful 25x optical zoom
Starlight technology
Max. 25/30fps@1080P
IVS, PoE+, IP66



IP-2PT-5IZ30A

1/2.8" 2Megapixel STARVIS™ CMOS
Powerful 30x optical zoom
Starlight technology
H.265 Encoding
Max. 50/60fps@1080P
Auto-tracking and IVS
PoE+, IP66



IP-2PT-6IZ30A

1/2.8" 2Megapixel STARVIS™ CMOS
Powerful 30x optical zoom
Starlight technology
Max. 50/60fps@1080P
Auto-tracking and IVS
PoE+, IP67, IK10



IP-2PT-10IZ48A

1/1.9" 2Megapixel CMOS
Powerful 48x optical zoom
Starlight technology
Max. 50/60fps@1080P
Hi-PoE, IP67



IP-6MS-EA

Three 1/2.8" 2Megapixel STARVIS™ CMOS
H.265/H.264 triple-stream encoding
Max 25/30fps@4096x832
Support 180-degree panoramic view
Day/Night(ICR), 3DNR, AWB, AGC, BLC, WDR
Micro SD memory, IP67, IK10, PoE+



IP-16MS-EA

Panoramic: Eight 1/1.9" 2Megapixel
PTZ: One 1/1.9" 2Megapixel progressive scan CMOS
H.265/H.264 triple-stream encoding
2x25fps@4096x1800+50/60fps@1080P
Support 360-degree panoramic view
Day/Night(ICR), 3DNR, AWB, AGC, BLC
Micro SD memory, IP67, IK10



HC-2BL-F36-SA

Max 30fps@1080P
HD and SD output switchable
3.6mm fixed lens
Max. IR length 20m, Smart IR
IP67, DC12V



HC-2BL-VF-SA

Max 30fps@1080P
HD and SD output switchable
2.7-13.5mm vari-focal lens
Max. IR length 60m, Smart IR
IP67, DC12V



HC-2BL-MVF-PA

Starlight, 120dB true WDR, 3DNR
Max 30fps@1080P
HD and SD output switchable
2.7-13.5mm motorized lens
Max. IR length 60m, Smart IR
IP67, AC24V/DC12V



HC-4BL-F36-SA

Max 30fps@4MP
HD and SD output switchable
3.6mm fixed lens
Max. IR length 30m, Smart IR
IP67, DC12V



HC-4BL-VF-SA

Max 30fps@4MP
HD and SD output switchable
2.7-13.5mm vari-focal lens
Max. IR length 60m, Smart IR
IP67, DC12V



HC-4BL-MVF-PA

120dB True WDR, 3DNR
Max 4MP real-time
HD and SD dual-output
2.7-13.5mm motorized lens
Max. IR length 60m, Smart IR
IP67, AC24V/DC12V



HC-8BL-MVF-EA

1/2" 8Megapixel progressive scan CMOS
3x optical motorized zoom lens
Max. 15fps@3840x2160
120db true WDR, 2D&3D NR
Max. 100m IR distance, Smart IR, IP67&IK10
Dual voltage input(DC 12v±25%/AC 24V±25%)
Up to 500m transmission with RG59 coaxial cable



HC-2EB-F36-SA

Max 30fps@1080P
HD and SD output switchable
3.6mm fixed lens
Max. IR length 30m, Smart IR
IP67, DC12V



EmPower | IP&HD-over-coax Cameras



HC-2EB-VF-SA
Max 30fps@1080P
HD and SD output switchable
2.7-12mm vari-focal lens
Max. IR length 30m, Smart IR
IP67, DC12V



HC-4EB-F36-SA
Max 30fps@4MP
HD and SD output switchable
3.6mm fixed lens
Max. IR length 30m, Smart IR
IP67, DC12V



HC-4EB-VF-SA
Max 30fps@4MP
HD and SD output switchable
2.7-13.5mm vari-focal lens
Max. IR length 30m, Smart IR
IP67, DC12V



HC-4EB-MVF-PA
120dB True WDR, 3DNR
Max 4MP real-time
HD and SD dual-output
2.7-13.5mm motorized lens
Max. IR length 60m, Smart IR
IP67, AC24V/DC12V



HC-2DM-F36-SA
Max 30fps@1080P
HD and SD output switchable
3.6mm fixed lens
Max. IR length 30m, Smart IR
IP67, IK10, DC12V



HC-2DM-VF-SA
Max 30fps@1080P
HD and SD output switchable
2.7-13.5mm vari-focal lens
Max. IR length 30m, Smart IR
IP67, DC12V



HC-2DM-MVF-PA
Starlight, 120dB true WDR, 3DNR
Max 30fps@1080P
HD and SD output switchable
2.7-13.5mm motorized lens
Max. IR length 30m, Smart IR
IP67, IK10, AC24V/DC12V



HC-4DM-F36-SA
Max 30fps@4MP
HD and SD output switchable
3.6mm fixed lens
Max. IR length 30m, Smart IR
IP67, IK10, DC12V



HC-4DM-VF-SA
Max 30fps@4MP
HD and SD output switchable
2.7-13.5mm vari-focal lens
Max. IR length 30m, Smart IR
IP67, IK10, DC12V



HC-4DM-MVF-PA
120dB True WDR, 3DNR
Max 4MP real-time
HD and SD dual-output
2.7-13.5mm motorized lens
Max. IR length 30m, Smart IR
IP67, IK10, AC24V/DC12V



HC-8DM-MVF-EA
1/2" 8Megapixel progressive scan CMOS
3x optical motorized zoom lens
Max. 15fps@3840x2160
120db true WDR, 2D&3D NR
Max.50m IR distance, Smart IR, IP67&IK10
Dual voltage input(DC 12v±25%/AC 24V±25%)
Up to 500m transmission with RG59 coaxial cable



HC-2PH-EA
Starlight, 120dB true WDR, 3DNR
Max 30fp@1080P
HD and SD output switchable
3.6mm fixed lens
DC12V



HC-4FE-PA
120dB True WDR, 3DNR
Max 4MP real-time
HD and SD dual-output
1.18mm panoramic lens
K10, DC12V



HC-2PT-2Z4A
1/2.7" 2Megapixel CMOS
Powerful 4x optical zoom
120dB true WDR, 3D DNR
Max. 25/30fps@1080P, 25/30/50/60fps@720P
IP66, IK10



HC-2PT-5I2Z5A
1/2.8" 2Megapixel STARVIS™ CMOS
Powerful 25x optical zoom
Starlight technology
120dB true WDR, 3D DNR
Max. 25/30fps@1080P, 25/30/50/60fps@720P
IR distance up to 150m; IP66



HC-2PT-5Z25A
1/2.8" 2Megapixel Exmor R CMOS
Powerful 25x optical zoom
Starlight technology
120dB true WDR, 3D DNR
Max. 25/30fps@1080P, 25/30/50/60fps@720P
IK10