



CC04-IP3M-3M12

Industrial IP Networking Camera



Features

Triple Stream H.265 & H.264 & M-JPEG
 Max. 3 Megapixel (2048x1536) @ 30fps
 Rugged Vibration Damping Mount
 M12 Connection
 IP-67 & IK10 Weatherproof / Dustproof

More Features

Quadruple Compression
 Mode (H.265, H.264, M-
 JPEG, JPEG)

Max 30fps @ 3Megapixel

Various back light mode of
 WDR, BLC, HLC,

D-WRD, D-Zoom, Defog

Multi Browser Support
 (Chrome & Edge)

*IK10 equals a single 20-joule
 impact. In our environments,
 impacts from logs and debris can
 reach hundreds of joules and occur
 repeatedly—far beyond typical lab
 conditions.

*IEC lab testing typically evaluates
 vibration around 0.5–2 g. Sawmill
 environments expose equipment to
 continuous 2–5 g vibration with
 additional shock loading—conditions
 that drive long-term failure.

Specification	CC04-IP3M-3M12
Imaging Sensor	1/8" 3.21MP Sony Starvis PS CMOS
Lens	2.85mm (F1.6) / 6.0mm (F2.0) Fixed Lens
Day & Night	True Day & Night (ICR)
Min. Illumination	Color : 0.05 lux / B/W : 0.0005 lux (IIR ON)
System	64bit RISC-V Quad Core up to 594MHz, NAND Flash 2Gb / LPDDR3 4Gb
Compression	H.265, H.264, M-JPEG, JPEG
Resolution	2048x1536 / 1920x1080 / 1280x720 704x480 / 640x352 / 320x176 / 160x96
Frame Rate	Max 3 Megapixels (2048x1536) @30 fps / 2 Megapixel @ 60fps
Motion Detection	4 Areas
Privacy Masking	8 Areas
Smart Video	ROI
Video Stream	Quad Streaming, selectable : H.265 / H.264 / MJPEG, JPEG Frame rate, Bit rate, VBR / AVBR / CBR / ACBR / GOP
Exposure Mode	Indoor / Outdoor
AE Metering Mode	Spot / Center / Average / Venter Flip
Shutter Control	Manual (Min. /Max. Setting) Auto
Max AGC Gain	0 – 72
Sense Up Level	Off / 1 / 2
Back Light Compensation	Enable / Disable
Auto Exposure	25% - 400%
Playback Mode	DOL WDR (Enable / Disable) D-WDR 0-128
Image Adjustment	Brightness / Contrast / Hue / Saturation / Sharpness
White Balance	Auto / Manual / Preset
Connection	M12 Connection
Day & Night Control	Color / Black & White / Auto Night / Color (B/W, 10 ,20, 30, 40, 50)
Image Direction	Vertical Flip / Horizontal Flip / Corridor Mode
Illuminator	8 IR LED's Max. Distance 32.8 ft (10 Meter)
Power Supply	SMPS, DC12V 1Amp & PoE IEEE 802.3af
Power Consumption	Max. 4.0W
Operating Temp.	-20C ~ + 60C, (-4F – 140F) 10% ~ 90% RH
Dimension	80 (W) X 70 (L) X 54 (H) mm
Weight	About 370g without Bracket
Approval	KC, CE, FCC, RoHS, IP67, IK10