



CC06-NB12VF5-MC

Stainless Steel IP Series



Features

5 Megapixel CMOS Sensor
2.8~12mm Motorized Varifocal Lens
Triple Stream (H.265, H.264, MJPEG)
IP67 Waterproof Dustproof/ SS316L
SENS-UP for Extreme Sensitivity

Features

Designed for Cleanroom and Hygienic Manufacturing Environments

Electropolished SS316 housing

IP69K Washdown

Smooth easy-to-clean exterior

Corrosion Resistant

Resistant to common cleaning chemicals (if validated)

Suitable for pharmaceutical, biotechnology, semiconductor, food processing, and device manufacturing environments

Specifications	CC06-NB12VF5-MC
Video Encoding	H.265/H.264/MJPEG(simultaneous dual stream)
	H.265.264 (true H.265 / H.264 dual streaming)
	Simultaneous streaming with independent control
Resolution	2592x1944, 1920x1080, 1280x720, 640x352, 320x176, 160x96
Serial Interface	Console, By-pass command to control UART device
Bandwidth Management	Frame rate control / Bandwidth control / CBR / VBR
External Interface	10/100-Base-T Ethernet (auto-sensing), 1 DI/DO(3.3V TTL),
Image Sensor	1/2.9" progressive scan CMOS
	Total number of pixels: 2000Hx1241V=2.48M
	Pixel size : 2592 (H) μm $\times$ 1944 (V) μm
	Color filter Bayer arrangement of primary colors: R, G, B
	Bit number of internal ADC: 10/12 bits
	Parallel output: 37.125 MHz, 10/12 bits
Image Controls	Maximum frame rate in all-pixel scan mode: 60/30 fps
	Day & Night (Auto/B&W/Off), AWB, Noise Filter (Off/On),
Illumination	0.0016 Lux
Lens	2.8-12mm Motorized Lens
Housing	AISI SS316L / IP67 Environmental rating)
Power	POE or 12V DC (4.8W Max. Consumption)
Color	Stainless Steel Grey
Ground Screws	Internal & External
Cover Set Screw	Tamper Resistant Cover Set Screws
O Ring	Buna N
Conduit Connections	2 x 3/4" NPT Standard Connections
Heater	Built in
Dimensions (H x W)	49mm X 114mm X 1.93 X4.49
Weight	2.03 lbs (920g)
Operation Temp.	-10C ~ 50C / 14 ~ 122 F