

IC-i3a-BF3B-IO

The IC-i3a-BF3B-IO is a Compact IP66 Rated IR Bullet delivering a low bandwidth 3 Megapixel resolution. The camera has a fixed 3.6mm lens with up to 20m IR distance.

Aesthetically designed and black in colour. The IC-i3a-BF3B-IO is easy to install and is ideal for price performance applications where picture quality cannot be compromised.



Main Features

- 1/3" Aptina CMOS
- Ambarella Chipset
- 3 Megapixel
- H.264 & MJPEG Video Compression
- 3MP @ 20FPS - 1080P/720P/D1 @ 25/30FPS
- 3.6mm F1.6 Fixed Lens
- Lens Angle = H: 71.9°(45.3°/33.2°)
- Onvif (Ver 2) Profile S Compliant
- ICR true Day/Night
- Up to 20m IR Distance
- Min Illumination: 0.01Lux/F1.2 (Colour), 0.005Lux/F1.2(B/W); 0Lux/F1.2(IR on)
- BLC / HLC / DWDR
- 3D Noise Reduction
- Up to 20 Users Network Access
- RJ-45 (10/100Base-T) Network Port
- Network Features: IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
- FREE SmartICRSS Client Software for Windows and Mac OS X
- ICRSS Pro Application for iOS (iPhone / iPad), Android (Smart Phone and Tablets) & Windows Phone
- Active X and Quick Time Web Browser
- IP66 Weatherproof
- 12vDC / <5W
- PoE (802.3af)
- Dimensions: 70mm×66mm×160mm
- Weight: 0.5KG



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Model	IC-i3a-BF3B-IO
VIDEO	
Image Sensor	1/3" Aptina CMOS
Chipset	Ambarella
Resolution	3 MegaPixel
Effective Pixels	2048(H)x1536(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3-1/10000s
Min. Illumination	0.01Lux/F1.2 (Colour), 0.005Lux/F1.2(B/W); 0Lux/F1.2(IR on)
S/N Ratio	>50dB
Video Output	N/A
ENCODE	
Compression	H.264/ MJPEG
Resolution	"3.0M(2048x1536)/1080P(1920x1080) / 720P(1280x720) / D1(704x576) / CIF(352x288)"
FPS - Main Stream	3M(1-20fps)/1080P/720P(1 - 25/30fps)
FPS - Sub Stream	D1/CIF(1 - 25/30fps)
Bit Rate	H.264: 32K - 8192Kbps
FEATURES	
Max IR Distance	20m
Day/Night	Auto(ICR)/Colour/B/W
Backlight Compensation	BLC / HLC / DWDR
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
LENS	
Focal Length	3.6mm
Max Aperture	F1.6
Focus Control	Manual
Angle of View	H: 71.9°(45.3°/33.2°)
Lens Type	Fixed lens
Mount Type	Board-in Type
NETWORK	
Ethernet Port	RJ-45 (10/100Base-T)
Wi-Fi	N/A
Network Function	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF Profile S
Max Online Users	20
AUDIO	
Interface	N/A
Compression	N/A
OTHER INTERFACES	
Memory Slot	N/A
RS-485	N/A
Alarm	N/A
GENERAL	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	<5W
Working Environment	-20°C~+60°C, Less than 95% RH
IP Rating	IP66
Vandal Resistance	N/A
Dimensions	70mmx66mmx160mm
Weight	0.5kg