

# KNC-HMBS323-iWX

FHD 2.13MP High Resolution  
IP Camera



## features

- 1/2.8" Progressive Scan STARVIS CMOS
- 1920x1080@30(25)fps
- H.264 High Profiles
- Fixed lens 3.6mm or Pinhole lens 4.3mm available
- Electronic Day&Night
- 3D DNR, DSS, BLC, DWDR, Defog
- PoE / 12VDC

1/2.8"

30/25fps  
FHD

CMOS

1080p

MOTION



DNR



DSS



VIDEO

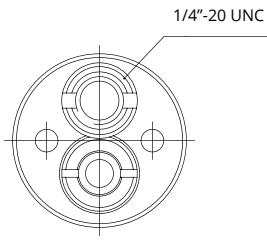
Rolling  
Shutter

## Specifications

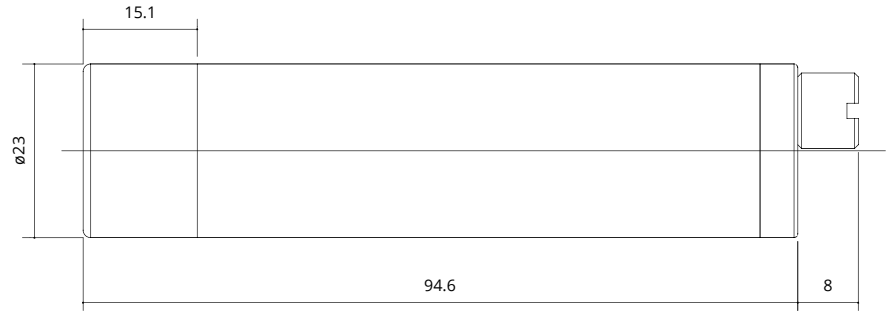
Image Sensor	1/2.8" Progressive Scan STARVIS CMOS	
Effective Pixels	1945(H) x 1097(V)	
Scanning	Progressive scan	
Video Output	Network	
	Analog	NIL
Lens	Type	Fixed lens
	Focal Length	3.6mm, F2.6
Board Lens	Angle of View	-
	2.8mm	117.1'(D) x 94.1'(H) x 49.8'(V)
	3.6mm	
	6.0mm	
	8.0mm	
4.3mm		
White Balance	Automatic, Outdoor, Shade, Clear sky, Fluorescent light, Light bulb, Manual	
Dynamic Range	Method	DOL-HDR
	Level(dB)	113dB (Estimated)
Electronic Shutter Speed	1/25(30)~1/30,000	
Auto Gain Control(AGC)	Max.66dB	
Day&Night	Automatic/Day/Night (Electronic D&N)	
Digital Slow Shutter(DSS)	Off~2	
Noise Reduction	3D DNR	
Motion Detection	4 Zones	
Privacy Masking Zone	8 Zones	
Image Rotation	Off/Flip/Mirror	
Lens Distortion Correction (LDC)	On/Off	
Image Stabilization (DIS)	NIL	
Defog	Off/On(Level:1~3)	

Ethernet	10/100 Base-T LAN	
Video Compression Format	H.264 (High,Main) Profile, MJPEG	
Video Resolution	1920x1080, 1280x720, 1024x576, 768x432, 704x392, 640x360, 384x216	
Max. Frame Rate	First: 1080p 30(25)fps (H.264, MJPEG) Second : 720p 30(25)fps (H.264, MJPEG) Third : 640x360 30(25)fps (H.264, MJPEG)	
Streaming Capability	Simultaneously H.264 and MJPEG (Quad Streaming)	
Streaming Method	Unicast, Multicast	
Bitrate Control	H.264:CBR, VBR	
Max. User Access	10 clients	
IP	IPv4,IPv6	
Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour, SNMP	
Security	-	
Web Viewer	Web Browser	Internet Explorer
	Language	English,한국어,Tiếng Việt Nam,日本語,中文
External Storage	NIL	
SW Integration API	API, Onvif (Profile S/T Compliant)	
Ingress Protection Grade	NIL	
Color/Material	Black / Aluminum	
Dimension(mm)	Φ23X94.6mm	
Weight	Approx. 102g (with PoE DC12V) / Approx. 88.8g (with DC12V Cable)	
Operating Temperature	-10°C~+50°C, Humidity(Less than 90%)	
Storage Temperature	-20°C~+60°C, Humidity(Less than 90%)	
Vandal Resistance	-	
Supply Voltage	12VDC(±10%), PoE(IEEE802.3af)	
Power Consumption	12VDC(Max.240mA), PoE(Max.2.5w)	

## Dimension



**Top**



**Side**

Aegis Electronic Group  
www.aegiselect.com