Network

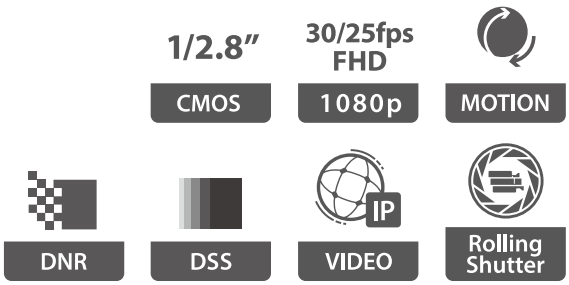
# KNC-HMSS347-iB

**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
- Electronic Day&Night
- 3D DNR, DSS, BLC, DWDR, Defog
- PoE / 12VDC

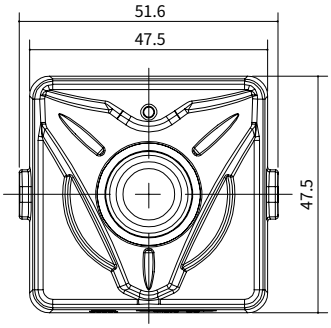



## Specifications

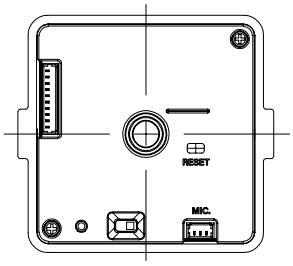
| | | |
|---|---|---|
| Image Sensor | | 1/2.8” Progressive Scan STARVIS CMOS |
| Effective Pixels | | 1945(H)x1097(V) |
| Scanning | | Progressive scan |
| Video Output | Network | Network |
| | Analog | NIL |
| Lens | Type | Fixed lens |
| | Focal Length | 3.6mm, F 2.6 |
| | Angle of View | - |
| Board Lens | 2.8mm | |
| | 3.6mm | 117.1°(D) x 94.1°(H) x 49.8°(V) |
| | 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) |
| Alarm | Alarm In/Out | NIL |
| | Alarm Triggers | Motion, Tamper, System, Manual, Network, Timer, Day/Night, Audio Detec |
| | Alarm Events | E-Mail, FTP, Video Boost, Image(AE), Notification Server |

| | | |
|---|---|---|
| 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)<br>Second : 720p 30(25)fps (H.264, MJPEG)<br>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 |
| Audio | Audio In/Out | 1CH Audio in |
| | Compression Format | G.711 |
| | Communica-tion | 2way |
| 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) | | 47.5mmX47.5mm |
| Weight | | Approx. 112g (with PoE DC12V) / Approx. 98.6g (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 | | NIL |
| Supply Voltage | | 12VDC(±10%), PoE(IEEE802.3af) |
| Power Consumption | | 12VDC(Max.240mA), PoE(Max. 2.5w) |

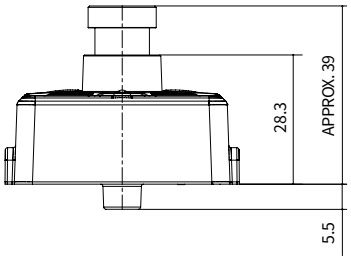
## Dimension




Top




Bottom




Side