Network

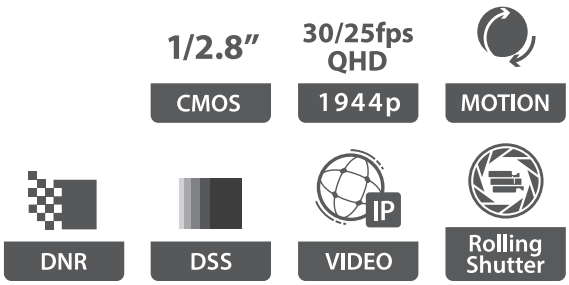
KNC-FMST947-iB

QHD 5.14MP High Resolution
IP Camera



features

- 1/2.8" Progressive Scan STARVIS CMOS
- 2592x1944@30(25)fps
- H.264 High Profiles
- Fixed lens 3.6mm
- Electronic Day&Night
- 3D DNR, DSS, BLC, DWDR, Defog
- PoE / 12VDC

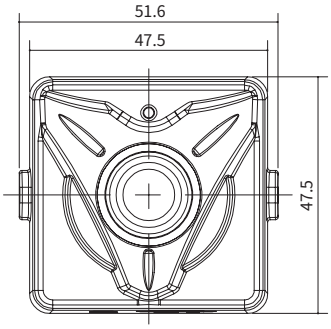


Specifications

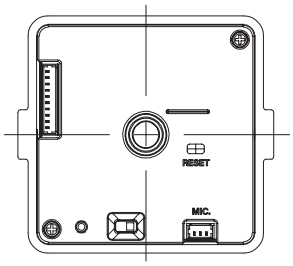
Image Sensor		1/2.8” Progressive Scan STARVIS CMOS
Effective Pixels		2616(H) x 1964(V)
Scanning		Progressive scan
Video Output	Network	Network
	Analog	NIL
Lens	Type	Fixed lens
	Focal Length	3.6mm, F 2.0
	Angle of View	-
Board Lens	2.8mm	
	3.6mm	118°(D) x 82.1°(H) x 59.2°(V)
	6.0mm	
	8.0mm	
	4.3mm	
White Balance		Automatic, Outdoor, Cloudy sky, Light bulb, Flames, Manual
Dynamic Range	Method	DOL-HDR
	Level(dB)	171dB (Estimated)
Electronic Shutter Speed		1/25(30)~1/100,000
Auto Gain Control(AGC)		Max.50dB
Day&Night		Automatic/Day/Night (Electronic D&N)
Digital Slow Shutter(DSS)		Off~30
Noise Reduction		2D, 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, AI, VCA, Tamper, System, Manual, Network, Timer, Day/Night
	Alarm Events	E-Mail, FTP, Video Boost, Image(AE), Notification Server

Ethernet		10/100 Base-T LAN
Video Compression Format		H.264 (High,Main,Base) Profile, MJPEG
Video Resolution		5MP(4:3) mode : 2592x1944,2560x1920,2048x1536,1920x1440, 1600x1200,1280x960,800x600,640x480, 480x360,384x288 4MP(16:9) mode : 2560x1440,1920x1080,1600x900,1280x720, 960x540,640x360
Max. Frame Rate		First: 2592x1944 30(25)fps (H.264) Second : 1280x960 30(25)fps (H.264) Third : 640x480 30(25)fps (H.264, MJPEG)
Streaming Capability		Simultaneously H.264 and MJPEG (Multi 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
Security		Multi User Authority, IP Filtering, HTTPS
Web Viewer	Web Browser	Chrome, Edge, Firefox
	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)
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.300mA), PoE(Max. 5.0W)

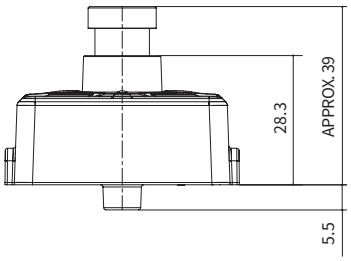
Dimension



Top



Bottom



Side