

4K USB2.0 / 30fps@4K(MJPEG) / UVC / AE / AGC / AWB / AUTO FOCUS / MICRO USB2.0 CONNECTOR / STEREO MEMS MIC  
4K AF USB2.0 UVC CAMERA

## HU4K-M14

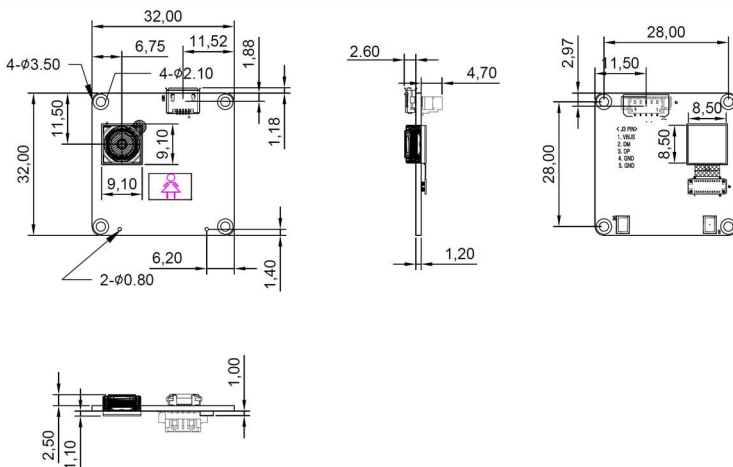
### FEATURES

- 1/3" 13MegaPixels Samsung LSI CMOS
- Support USB2.0 High-Speed / FULL-Speed
- Frame Rate : 30fps@4K / 30fps@8MP / 30fps@5MP / 60fps@Full HD
- Electronic Rolling Shutter
- Output Format : compressed MJPEG
- Built-In AE / AGC / AWB / Auto Flickerless
- Plug-&-Play (UVC compliant - No drivers required)
- Auto Focus
- View Angle : D=78.4°, H=66.2°, V=51.6°
- Built-in Micro USB2.0 connector / 5PIN Wafer
- Built-in Stereo MIC (MENS MIC)
- Option : Trigger Auto Focus

### SPECIFICATIONS

HU4K-M14	
Image Sensor	1/3" 13Megapixels Samsung LSI CMOS
Total Pixels	4224(H) x 3136(V) = 13,246,464 (Pixels)
Effective Pixels	4028(H) x 3120(V) = 12,567,360 (Pixels)
Pixel Size	1.12 um
Minimum illumination (F1.2)	Color : 0.1 Lux B/W : 0.08 Lux
Resolution	4K (3840x2160) / 8M (3264x2488) / 5M (2592x1944) / 3M (2048x1536) / Full HD (1920x1080) / 2M (1600x1200) / HD (1280x720) / VGA (640x480) /
Frame Rate	30fps@4K / 30fps@8M / 30fps@5M / 30fp@3M / 60fps@FULL HD / 60fps@2M / 120fps@HD / 120fps@VGA /
Video Data Output format	MJPEG (YUV422)
Interface	USB2.0 High-Speed / Full-Speed
Auto Exposure Control	Built-in
Auto Gain Control	Built-in
Auto White Balance Control	Built-in
Auto Flicker Detection	Built-in
MIC	STEREO MENS MIC
Lens	f=3.57mm, F No.=2.0(±5%) View Angle : D=78.4°, H=66.2°, V=51.6° (±5%)
USB Connector	Micro USB2.0 Connector / 1.25mm Pitch Wafer
Operating System	Support Windows 7, Windows 8, Windows 10, Linux
PC Requirements	CPU : Equal to Intel Core 2 2.8GHz or Higher Memory : 2GB or More USB Port : USB2.0
Power Supply	DC 5V (±5%)
Power Consumption	Max. 1.3W
Operating Temperature	-10°C ~ +50°C
Operating Humidity	Less than 90%
Dimension	32.0(W) x 32.0(H) x 8.5(D) mm
Weight	Approx. 10g

### DIMENSION



\* In accordance with customers' request, the specifications can be fixed or changed without notice.