

## Specification:

|                         |                                                                                |
|-------------------------|--------------------------------------------------------------------------------|
| Model No                | SCM-1.3MP-AR0130-R352                                                          |
| Sensor                  | 1/3' ' AR0130                                                                  |
| Pixel                   | 1.3 Mega Pixel                                                                 |
| Most effective pixels   | 1280H x 960V                                                                   |
| Pixel Size              | 3.75µm x 3.75µm                                                                |
| Compression format      | MJPEG / YUY2                                                                   |
| Resolution & Frame rate | See above                                                                      |
| Shutter Type            | Electronic rolling shutter                                                     |
| Focus type              | Fixed focus                                                                    |
| S/N ratio               | 44dB                                                                           |
| Dynamic range           | 82dB                                                                           |
| Sensitivity             | 5500mV/Lux-sec                                                                 |
| Interface type          | USB2.0 high speed                                                              |
| Night vision            | Supported with LEDs and 850nm IR CUT filter                                    |
| Adjustable parameter    | Brightness/Contrast/Saturation/Hue/Definition/<br>Gamma/White balance/Exposure |
| Lens                    | Focal length: 3.6MM                                                            |
|                         | Lens Size: 1/3 inch                                                            |
|                         | FOV: 90°                                                                       |
|                         | Thread Size: M12*P0.5                                                          |
| Audio frequency         | Optional                                                                       |
| Power supply            | USB BUS POWER                                                                  |
| Power consumption       | DC 5V, 180mW-270mW                                                             |
| Main chip               | DSP/SENSOR/FLASH                                                               |
| Auto Exposure Control   | Support                                                                        |
| Auto White Balance      | Support                                                                        |
| Auto Gain Control       | Support                                                                        |
| Dimension               | 38MMx38MM (compatible with 32MMx32MM)                                          |

|                       |                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Storage temperature   | -20° C to 70° C                                                                                                                 |
| Operating temperature | 0° C to 60° C                                                                                                                   |
| USB cable length      | Default                                                                                                                         |
| Support OS            | WinXP/Vista/Win7/Win8/Win10<br>Linux with UVC (above linux-2.6.26)<br>MAC-OS X 10.4.8 or later<br>Android 4.0 or above with UVC |