

## UM018G Circuit description

1. The video capture resolution is 1920x1080 (1080P). Image sensor have 3 Mega Pixels (true resolution).
2. The NT96650BG there is a high image quality and high performance, and both power and low-cost digital camera, a digital camera control, and driving record chip, which has an excellent camera and video capabilities. This controller chip provides sophisticated hardware-accelerated image processing system to achieve high-performance camera, camera interval, continuous shooting function. Also it provides very flexible auto white balance, auto exposure, auto-focus mechanism for the limited development resources, better hardware and software performance. And built up record 1080P30 H.264 video encoder / decoder.
3. The UM018G are available through 2.4GHz WIFI signal transmission data, also be transmitted data through the USB port.
4. This UM018G is powered by 3.7V battery.
5. The battery is charged by 5V/2A power supply.