## **ML-M2N-LI3ZZ**



1/2.8" Sony CMOS Image sensor(Rolling shutter)

1920 × 1080

60/50 fps(TBA), 30/25 fps

Color: 0.03 Lux @ (F.1.7, AGC ON), BW: OLux (IR LED)

Optical 10x Digital 32x(TBA)

256 zoom/focus presets(TBA)

## **System**

Memory(DDR / Nand) DDR3 4Gbit, Nand flash 2Gbit

Video

**Video Compression** H.264 / H.265 / MJPEG

**Streaming capacity** Triple Streaming + SVC Stream

(3 x H.264/H.265 + 1 x SVC + 1 x JPEG)

**Stream** Main Stream: 1920×1080, 1280×1024,

1024×768, 1280×720, 704×576, 704×480, 640×480,640×360,

352×288,352×240

Second/Third Stream: 640×480, 640×360,352×288,352×240

**Max Video Frame rate** 1920 × 1080 30fps

**Video Bit rate** Main Stream: 512 ~ 10000 kbps

Second Stream: 512 ~ 8000 kbps Third Stream: 512 ~ 8000 kbps

Video Bit rate control CBR/VBR

Motion detection -

Region of Interest

Flip Horizontal / Flip Vertical support

**Privacy masking** On / Off (4 Area, Polygon)

**Audio** 

**Audio compression** G.711 ulaw

**Network** 

Network 10/100Mbps

**Protocol** IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP,

RTSP, RTCP, DNS, NTP, UPnP, HTTP, HTTPS, SSL/TLS

Stream method Unicast / Multicast

SDK HTTP based API, Onvif Profile S

Compatibility ONVIF(Profile S), CGI

Internet Explorer, Chrome, Firefox, Safari Web viewer

Video Interface

Resolution Up to 2M: 1920 × 1080 30fps

Input interface input: LVDS 4/8 lanes(Sony LVDS) via 30 pin micro coaxial cable

**Output interface** output: BT1120/BT601 16bit Interface

**VISCA** support TTL level interface

Alarm In/Out Input:1

Ouput: 1(MOSFET relay)

Audio In/Out Input:1

Ouput:1

**AD** input support up to 1.8V analog signal

RS-485

USB

Storage

Power

Power supply 12V / 1A

Power consumption Max 3.8W

General

Demension  $42 \times 42$ 

**Operating Temperature/** 0°C ~ 50°C/10%~90%

Huminity