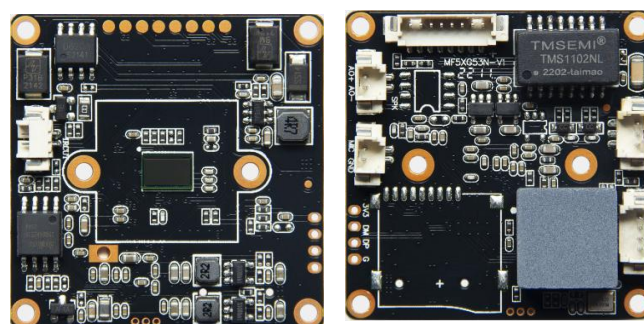# PB4 800W IP MODULE

1/3" GC8053 LOW CMOS Sensor with FH8856V200 ,single layer with 38mm*38mm;support IR led,Dual led ,warm led ;H.265+H.264 video coding ,Support body detection & human frame,

, Main stream is 3840*2160 and Sub-main is D1

Support Full Netcom and ONVIF protocol .

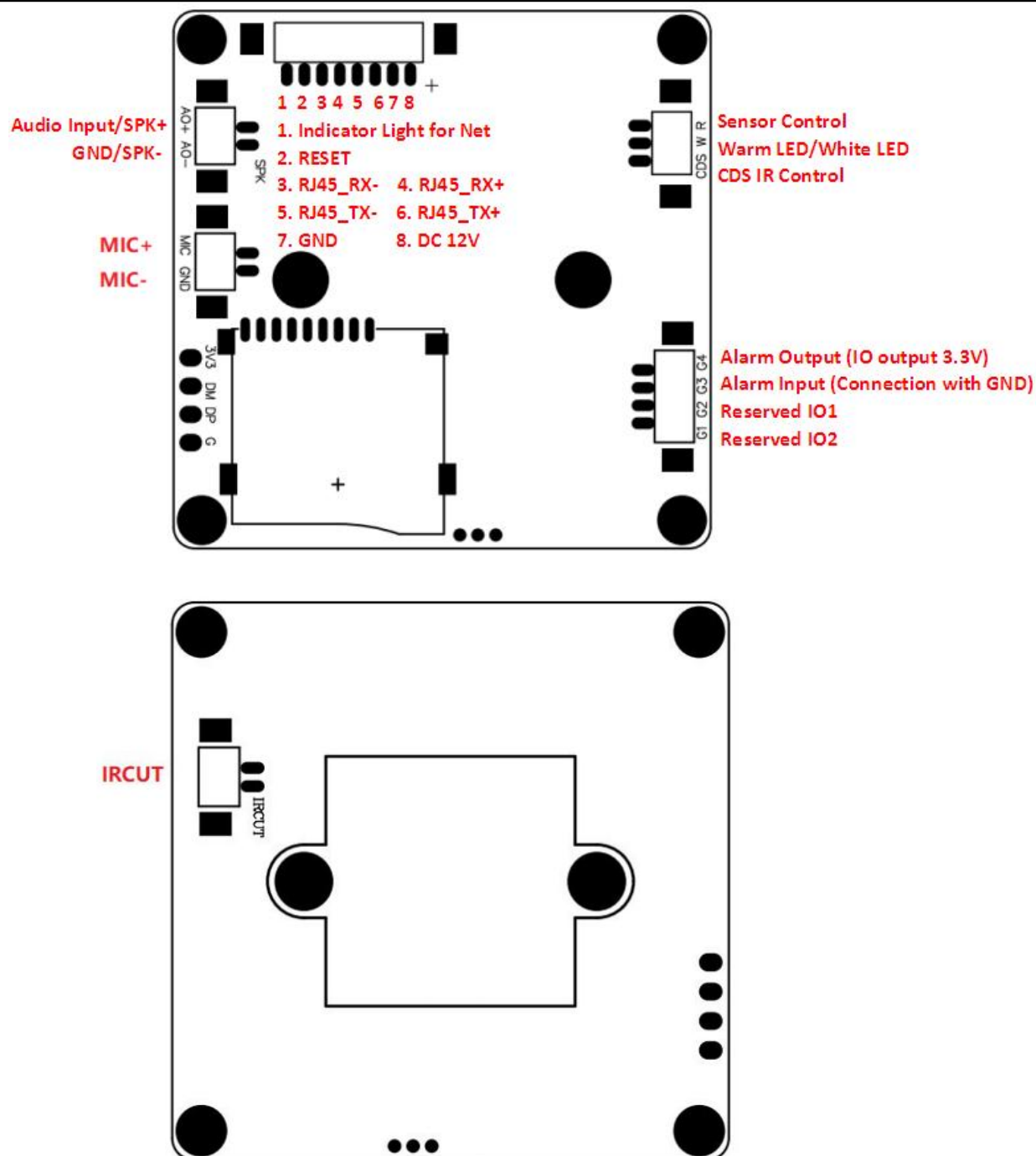| Model No.	PB4
Hardware	
Module	FULLHAN 4K DSP+1/3" 8MP CMOS
LUX	COLOR 0.05Lux@F1.2; B/W 0.005Lux@F1.2;
S/N	≥50db(AGC OFF)
WDR	DWDR; ＞80db
Port	
Audio Input	1CH MIC Input
Audio Output	1CH Output, Speaker Optional
IO port	1CH RESET
SD card	support
WIFI	NO
Video Coding	
Coding Format	H.265/H.264
Resolution — Main Steam	3840*2160,1-15 FPS/S;2888*1616,1-25 FPS/S
	2560*1440、2304*1296、1920*1080、1280*720, 1-30 FPS/S
Resolution — Sub steam	704*576、640*480、640*360、352*288,1-30 FPS/S
Video Coding Compression	128Kbps-8192bps continuous adjustable
Subtitle Overlay	Support Channel Name、Date & Time
Data Transmission &Storage	
Data Record	Video,picture
Storage Method	Cycling Recording, Alarm Recording
Alarm Transfer	IO output, browser, management software
Protocol	All Net Connect / ONVIF 2.6
Mobile	Support IOS, Android
Browser	Support IE6.0 and above browser Client Browser

Temperature	-20℃ - +60℃
Humidity	0% - 90%
Power	DC12V /POE
power	1.5W
size	38* 38*10mm (without lens)
Weight	0.06kg

Connector

Audio Input/SPK+
GND/SPK-

AO+ AO-

SPK

1 2 3 4 5 6 7 8
1. Indicator Light for Net
2. RESET
3. RJ45_RX-   4. RJ45_RX+
5. RJ45_TX-   6. RJ45_TX+
7. GND   8. DC 12V

CDS W R

Sensor Control
Warm LED/White LED
CDS IR Control

MIC+
MIC-

MIC GND

3V3 DM DP G

G1 G2 G3 G4

Alarm Output (IO output 3.3V)
Alarm Input (Connection with GND)
Reserved IO1
Reserved IO2

IRCUT

IRCUT