H2-Intelligent IP Camera

Human/Vehicle detection, smart application

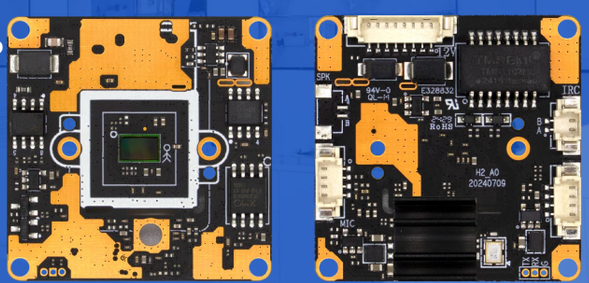
ONVIF, HTTP，TCP/IP，RTSP，UDP，NTP，DHCP

Support alarm output

WEB 2.0 interface，support multiple browsers

5MP smart full color / smart dual light

38*38 module，ultimate heat dissipation



Product Features

- 5MP video，support dual bitstream output simultaneously
- ISP built-in 1T computility NPU, device built-in AI algorithm large mode
- Support human&vehicle shape detection，linkage strobe and audible alarm;
- Alarm sound supports customized and text to speech
- Support alarm_out, enable linkage red&blue light for alarm
- Support audio_in/out, two-way-talk, audio & video synchronization
- WEB 2.0 page, support Edge, Chrome, Safari, Firefox browsers, etc.
- Support D-WDR, 3D-NR
- IP address self-adaptive
- Support ONVIF protocol, enable to work with the 3rd party NVR
- Support image mask occlusion, protect privacy area
- Support OSD overlay function and multiple OSD line;

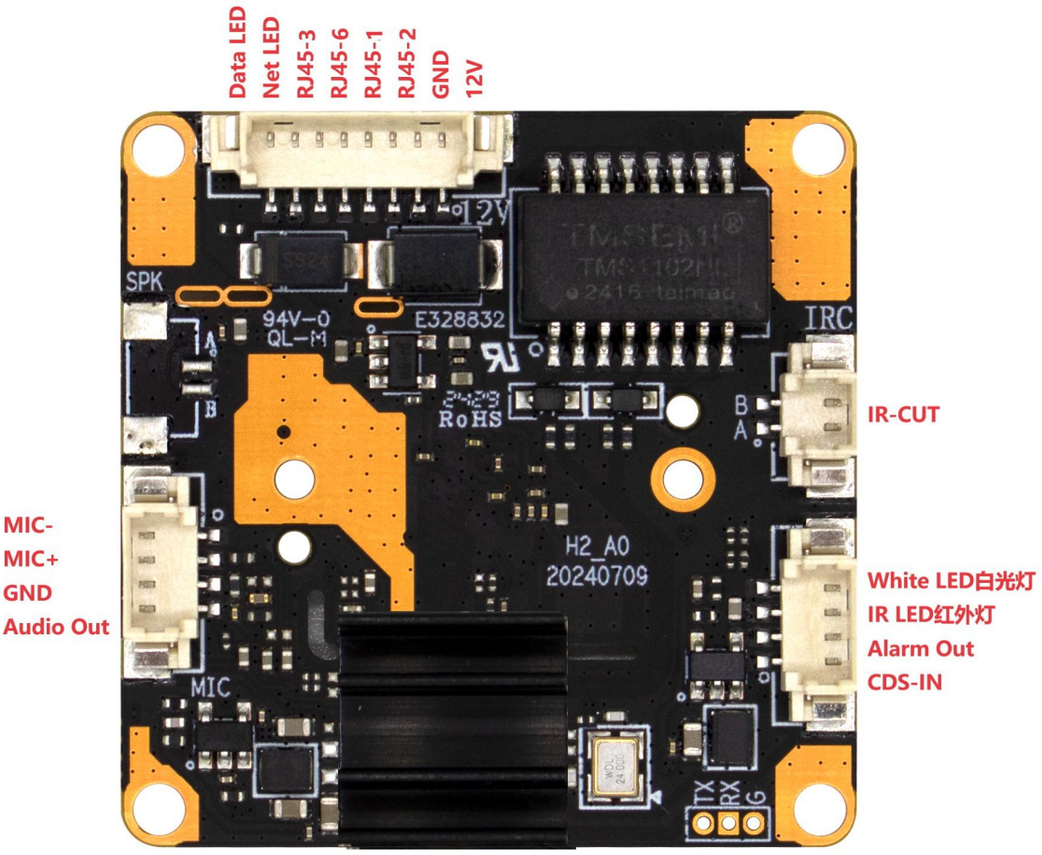
Support network timing function

- Support to connect external POE module

DGP AI - Didban Gostar Padideh
Unit 506, 5th Floor, Aladdin 2 Shopping Center,
Corner of Sheikh Hadi St., Jomhouri St., Tehran, Iran

www.dgpadideh.com
Tel: +98 21 6634 9347
Mobile: +98 912 954 3032

|Wiring Diagram



|Product Functions

Image	
Day & Night	Smart dual light, full color mode, IR
Image Adjustment	AWB, DWDR, BLC, Brightness, Contrast Ratio, Chroma adjustable, etc
Privacy Mask	Support
Mirror	Support
OSD	Support OSD setting and drag OSD
Intelligent AI Applications	
Electronic Fence	Support human/vehicle shape detection, devices will trigger alarm once enter alert area, multiple alarm rules

Voice Alarm	Support voice broadcast and voice content customized
IO Alarm	Support；enable linkage red&blue lights alarm
NVR Linkage	Support NVR big screen, local voice, AI recording, notification push, etc.
Video	
Code	H.264，H.265
Resolution	Main：5MP(2880*1616)/4MP(2560*1440)/3MP(2304*1296)/2MP(1920*1080)
	Sub：448P(800*448)/D1(704*576)/360P(640*360)/ CIF(352*288)
Network	
Ethernet	RJ-45 10M/100Mself-adaptive
Protocol	ONVIF，P2P，CGI，HTTP，TCP/IP，IPv4，RTSP，UDP，NTP，DHCP，DNS，IP Filter
	ONVIF/Private/CGI
Client	NVR / Computer：EasyVMS
Audio	
Code	G.711U、G711A
Audio_in	Support（Recommend-36DB MIC）
Audio_out	Support，built-in Amplifier（Recommend-8Ω2W）
General	
Dimension	PCB Size: 38*38，Hole Position 38*38
Working Temp	-30℃～+60℃
Power	DC 12V