

# THERMAL & OPTICAL BI-SPECTRUM NETWORK CAMERA



## OFFICE HOURS

MON - FRI: 9AM - 6PM

SAT: 9AM - 1PM

15 TOA PAYOH LOR 8, #03-07, BRADDELL TECH  
SINGAPORE 319262

We are specialize in queue management solutions. Taking advantage of today's technology, we can make your customers' queuing a more pleasant experience than before.

# SMART FUNCTION

- Easy to set up: Easy installation, plug and play
- No driver needed: Only need to connect with RJ45
- High accuracy:  $\pm 0.5$  °C accuracy with 30°C~45°C temperature range
- Long detecting distance: Detecting Range up to 5 meters for up to 30 people at a time.
- Face-centered detection: Face mask and hat will not affect detection, avoid the false-alarm if people holding hot beverage
- Alarm function: Auto-activate alarm with audio and light warning when detecting the temperature higher than standard value
- Suitable place: School, Shopping Malls, Restaurant, Retail Store, Hospital, Factory, Office etc

No extra driver needed; connect with RJ45 and power cable



Detect distance from 1-5 meters



Face-centered detection with high accuracy



Detect multi-people's temperature at once

Auto-activate alarm with voice and light warning



# SPECIFICATIONS



Thermal		Non-medical equipment	
<b>Image Sensor</b>		Vanadium Oxide Uncooled Infrared Detector	
<b>Resolution</b>		160×120	
Optical			
<b>Image Sensor</b>		Image Sensor : 1/2.7" Progressive Scan CMOS	
<b>Resolution</b>		2688×1520@25fps	
<b>Shutter Speed</b>		1/3s to 1/100,000s	
<b>IR Distance</b>		Up to 15m	
Illuminator			
<b>Bi-Spectrum Image Fusion</b>		Display the details of optical channel on thermal channel	
Network			
<b>Protocols</b>		IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTCP,RTP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE,Bonjour	
<b>API</b>		ONVIF(PROFILE S,PROFILE G),ISAPI,SDK,Ehome,GB28181	
<b>Security</b>		Password protection, HTTPS encryption, 802.1x authentication, IP address filter	
<b>Simultaneous Live View</b>		20	
Interface			
<b>Alarm Input</b>		1-ch inputs (0-5 VDC)	
<b>Alarm output</b>		1-ch outputs, alarm response actions configurable	
<b>Audio Input</b>		1, 3.5mm Mic in/Line in interface. Line input: 2-2.4V [p-p]	
<b>Audio output</b>		1, Impedance: 600Ω	
<b>Communication Interface</b>		1, RJ45 10M/100M Self-adaptive Ethernet interface.	
<b>RS485 Interface</b>		1	
<b>On-board Storage</b>		Built-in Micro SD card slot	
<b>Web Browser</b>		IE7+, Chrome18+, Firefox5.0+, Safari5.02+ Browser; Support various languages	
Power			
<b>Power</b>		DC 12 V (±20%) or PoE (802.3af, class 3)	
<b>Power Consumption</b>		DC 12 V (±20%) : 0.7 A, max. 8W PoE(802.3af, class 3): 42.5 V to 57 V, 0.14 A to 0.22 A, max. 8.5W	
<b>Work Temperature/Humidity</b>		15°C~35°C, < 95% RH	
<b>Weight</b>		1.0kg	



Visit <http://www.arrowlogic.com.sg> for more information.

For more enquiries, call +65 6253 8872

or email [sales@arrowlogic.com.sg](mailto:sales@arrowlogic.com.sg)