



TC-A52A2 Spec: 2/E/V4.0



# 2MP Starlight Face Capture Box Camera



## Features

- 1/2.8 inch 2 million pixel CMOS sensor;
- Illumination: Color: 0.0002L ux (AGC ON @ F1.6) , black and white: 0.0001L ux (AGC ON @ F1.6);
- Support three streams, the highest resolution of the main stream is 1080P @ 25 fps (system);
- Support intelligent analysis: running, wandering, heat map, crowd gathering, people counting (vertical, tripwire, area, queue), video diagnosis, double tripwire, parking, lost items, leftover items, virtual focus detection, audio anomaly, value Post detection;
- Support audio 1 input 1 output, alarm 2 input 2 output, 1 channel RS485 , R TC , support TF card (maximum 512G ), built-in M IC , hard reset;
- Support network protocols: IPv4, IPv6, IGMP, ICMP,
- ARP, TCP/IP,UDP, DHCP, PPPoE , RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS , RTMP (push stream);RTP,SMTP,
- Support dual-mode switching of intelligent monitoring and face capture;
- Face capture: support age, gender, mask, glasses;
- Support alarm for not wearing a mask
- Single screen face detection and capture number: 16, 8;
- D C12V  $\pm$  25 % power supply, support P OE power supply;
- Working temperature and humidity: -35°C~65°C, humidity less than 95% (no condensation);

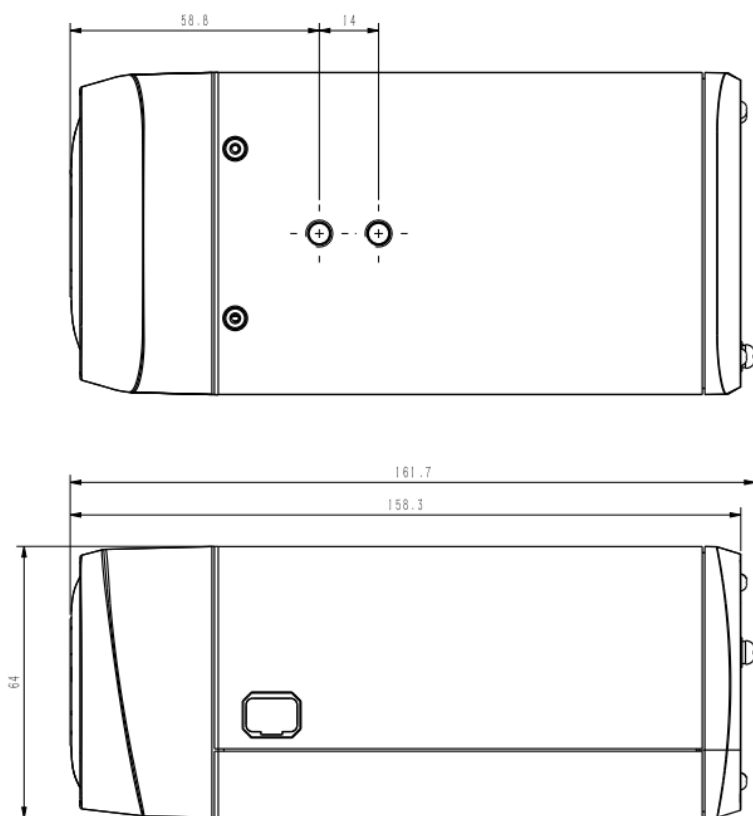
## Specifications :

General parameters	
sensor	1/2.8 inches 2 million pixel CMOS sensor
pixel	2 million
Image Resolution	The highest resolution of the main stream : 1080p (1920×1080) Maximum resolution of sub- stream : 4CIF (704×576) The highest resolution of three streams : 4CIF (704×576)
main stream	P format: 25fps (1920x1080, 1280x720, 640x480, 704x576) N system: 30fps (1920x1080, 1280x720, 640x480, 704x480)
sub stream	P format: 25fps (704x288, 704x576, 352x288, 640×360) N system: 30fps (704x240, 704x480, 352x240, 640×360)
Three streams	P format: 25fps (704x288, 704x576, 352x288) N system: 30fps (704x288, 704x576, 352x288)
The default code rate of the main stream	2 Mbps
wide dynamic range	120 dB
electronic shutter	1- 1/100000S
Minimum illumination	Color: 0.0002L ux (A GC ON @ F1.6 ) Black and white: 0.0001L ux (A GC ON @ F1.6 )
image	3D digital noise reduction, A GC , white balance, backlight compensation, color to black , electronic anti-shake, electronic zoom, electronic shutter, region of interest, video flip, mirroring, glare suppression, fog penetration, image overlay, privacy mask, Corridor mode (restart to take effect)
lens	
Interface Type	C/CS lens not included
Fill light function	
fill light	none
Interface performance	
Network Interface	1 100M adaptive Ethernet port
extension protocol	CGI , G AT1400 , GB28181-2016 version, Onvif Profile G /S/T , R TSP , onvif Profile S / T / G/M , P2PCloud; Simultaneously open a total of up to 3 channels; GB28181, GAT1400 and P2P mutual exclusion cannot be opened at the same time

Outlet type	External wire
other	Support 1 channel RS485 , RTC , TF card maximum support 512G , 2 channels alarm input (level value), 2 channels alarm output (switch value) 1 channel audio input, 1 channel audio output, hard reset
<b>encoding mode</b>	
video compression standard	S+265, H.265, H.264 BaseLine Profile/Main Profile/High Profile
Audio Compression Algorithm	G.711A, G.711U, ADPCM_D, AAC_LC
audio sample rate	8kHz, 32kHz, 48kHz
Video compression rate	32K ~ 8Mbps
audio noise reduction	support
<b>Other functions</b>	
Web layout	Web 6.0 _
Web language	Chinese-English-Turkish
IE access	Built-in Web server
Network protocol	IPv4, IPv6, IGMP, ICMP, ARP, TCP/IP,UDP, DHCP, PPPoE , RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS , RTMP (push streaming) RTP,SMTP
alert	not support
Operating mode	Intelligent monitoring, face capture
Insight	Running, wandering, heat map, crowd gathering, people counting (vertical, tripwire, area, queue), video diagnosis, double tripwire, parking, lost items, leftover items, virtual focus detection, audio anomaly, duty detection
OSD characters	Support 16x16, 24x24, 32x32, 48x48, 64x64, adaptive Support time, date, week overlay Support 5 areas, 1 line in each area, 4 or 2 Chinese characters in each area
system clock	NTP school time, time zone setting , daylight saving time
general function	FTP upload pictures and ini files, IP address filtering, NFS , unicast, continuous upload after network disconnection , black and white list, password protection, dual kernel backup, configuration file import and export, video masking, heartbeat, one-key recovery, user rights , multicast
Abnormal alarm	FTP server, IP conflict, MAC address conflict, disk read and write, disk full, motion detection, tampering alarm
Ali Cloud	support
<b>face capture</b>	
Background image resolution	1920x1080, 1280*960, 1280x720, 640x480, 704x576
background image	Background image switch, background image small face position overlay
Simultaneously detect the number of faces in a single screen	16

The number of faces captured by a single screen at the same time	8
Best face capture distance	3~ 5 meters
face attribute	Age, gender, mask, glasses
Face capture rate	97 % _
push map strategy	Fastest, Best, Timing
Snapshots	1- 10 sheets can be set
Maximum face size	1920
Optimal Face Size	80
Minimum face size	1
thumbnail type	Headshot, half-length, full-body, custom
Alarm for not wearing a mask	support
<b>general specification</b>	
degree of protection	Not waterproof, level 4 lightning protection, anti-surge, 2KV
Operating temperature	-35 °C ~ 65 °C
Working humidity	0~95% (no condensation)
power supply	DC12V ± 25 % , support POE 802.3AF power supply
power	MAX: 3.5W ( 12V )
size	170.6mm (length) × 76mm (width) × 64mm (height)
weight	0.56kg

## Product Size:



产品专线：400-040-9999  
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