



## TC-C320N Spec:AK/I3W/E/2.8mm/VJO2.0

Turret Camera

**AK Series**



### KEY FEATURES

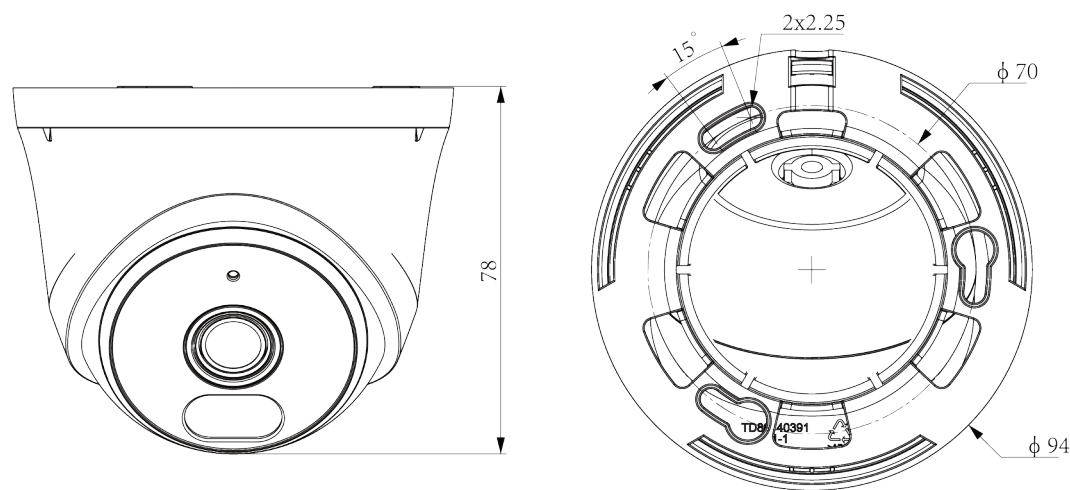
- Plastic housing
- Up to 2MP, 1920×1080@30fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color: 0.002Lux@(F1.6, AGC ON), B/W: 0Lux with IR
- IR range up to 30m
- Operating conditions -30°C~60°C (-22°F~140°F), ≤95%RH
- PoE: IEEE 802.3af, Max. 2.5W

## SPECIFICATIONS

| Camera               |                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------|
| Image Sensor         | 1/3"CMOS                                                                                              |
| Min. Illumination    | Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR                                                         |
| Shutter Time         | 1s~1/100000s                                                                                          |
| Day&Night            | IR-cut filter with auto switch (ICR)                                                                  |
| Smart IR             | Yes                                                                                                   |
| WDR                  | 120dB                                                                                                 |
| S/N                  | >52dB                                                                                                 |
| Angle Adjustment     | 0~340°(P); 0~75°(T); 0~360°(R)                                                                        |
| Lens                 |                                                                                                       |
| Lens Type            | Fixed focal lens                                                                                      |
| Focal Length         | 2.8mm                                                                                                 |
| Lens Mount           | M12                                                                                                   |
| Aperture Range       | F1.6                                                                                                  |
| Aperture Type        | Fixed                                                                                                 |
| Field of View        | 94.4°(H); 53.2°(V); 108.2°(D)                                                                         |
| DORI Distance        | Detect:41.48m<br>Observe:16.46m<br>Recognize:8.3m<br>Identify:4.1m                                    |
| Illuminator          |                                                                                                       |
| IR LEDs              | 2                                                                                                     |
| IR Distance          | Up to 30m                                                                                             |
| Wavelength           | 850nm                                                                                                 |
| White LEDs           | 2                                                                                                     |
| Whitelight Distance  | Up to 15m                                                                                             |
| Compression Standard |                                                                                                       |
| Video Compression    | S+265/H.265/H.264B/H.264M/H.264H                                                                      |
| Video Bit Rate       | 32k~4Mbps                                                                                             |
| Audio Compression    | G.711A/G.711U                                                                                         |
| Audio Sampling Rate  | 8kHz                                                                                                  |
| Image                |                                                                                                       |
| Max. Resolution      | 2MP,1920×1080@30fps                                                                                   |
| Main Stream          | PAL:25fps(1920×1080, 1280×720, 704×576, 640×480)<br>NTSC:30fps(1920×1080, 1280×720, 704×480, 640×480) |
| Sub Stream           | PAL:25fps(704×576, 704×288, 640×360, 352×288)<br>NTSC:30fps(704×480, 704×240, 640×360, 352×240)       |
| BLC                  | Yes                                                                                                   |

|                         |                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| HLC                     | Yes                                                                                                                                                    |
| AGC                     | Yes                                                                                                                                                    |
| 3D DNR                  | Yes                                                                                                                                                    |
| White Balance           | Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance                                              |
| OSD                     | Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters or 16 Chinese characters per region; 16*16/32*32/48*48; Lattice |
| Privacy Mask            | 4 black static areas                                                                                                                                   |
| Defog                   | Yes                                                                                                                                                    |
| <b>Feature</b>          |                                                                                                                                                        |
| General Alarm           | Motion Detection                                                                                                                                       |
| Exceptions Alarm        | IP Address Conflict                                                                                                                                    |
| <b>Network</b>          |                                                                                                                                                        |
| Protocols               | RTSP; HTTP; TCP; UDP; ICMP; DHCP; DNS; NTP; IPv4; Telnet; Unicast                                                                                      |
| System Compatibility    | ONVIF(Profile S/T) ; SDK; CGI; Milestone                                                                                                               |
| Remote Connection       | ≤2                                                                                                                                                     |
| Client                  | Easy7 VMS                                                                                                                                              |
| Web                     | IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+                                                                                                       |
| <b>Interface</b>        |                                                                                                                                                        |
| Communication Interface | 1×RJ-45 (10/100 Base-T)                                                                                                                                |
| <b>General</b>          |                                                                                                                                                        |
| Web Client Language     | English                                                                                                                                                |
| Operating Temperature   | -30°C~60°C(-22°F~140°F)                                                                                                                                |
| Operating Humidity      | ≤95%RH                                                                                                                                                 |
| Storage Temperature     | -30°C~60°C(-22°F~140°F)                                                                                                                                |
| Storage Humidity        | 10%~95%RH(non-condensing)                                                                                                                              |
| Power Supply            | PoE:IEEE 802.3af,Max. 2.5W                                                                                                                             |
| Protection              | Surge4000V; ESD6000V                                                                                                                                   |
| Boundary Dimensions     | 94(L)94(W)78(H)mm                                                                                                                                      |
| Package Dimensions      | 105(L)105(W)85(H)mm                                                                                                                                    |
| GrossWeight             | 0.17kg                                                                                                                                                 |

DIMENSIONS (Unit: mm)



Assembly diagram of Junction Box



TC-P54BM Spec:V5