



## TC-C32RN Spec:I5/E/Y/QX/2.8mm/V4.2

2MP Fixed IR Omni Camera

Spark Series



### KEY FEATURES

- Plastic housing
- Up to 2MP, 1920×1080@30fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color: 0.02Lux@(F1.6, AGC ON), B/W: 0Lux with IR
- IR range up to 50m
- 1×Built-in Mic
- Operating conditions -30°C~60°C(-22°F~140°F), ≤95%RH
- DC12V±25%, Max. 7.5W, PoE: IEEE 802.3af, Max. 8.5W
- IP67

SPECIFICATIONS

| Camera               |                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Image Sensor         | 1/3"CMOS                                                                                                  |
| Min. Illumination    | Color:0.02Lux@(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                  | DWDR                                                                                                      |
| S/N                  | >36dB                                                                                                     |
| Angle Adjustment     | 0~350°(P); 0~90°(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        | 92.8°(H); 52.2°(V); 106.5°(D)                                                                             |
| DORI Distance        | Detect:42.26m<br>Observe:16.77m<br>Recognize:8.45m<br>Identify:4.23m                                      |
| Illuminator          |                                                                                                           |
| IR LEDs              | 6                                                                                                         |
| IR Distance          | Up to 50m                                                                                                 |
| Wavelength           | 850nm                                                                                                     |
| 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/16kHz                                                                                                |
| Image                |                                                                                                           |
| Max. Resolution      | 2MP,1920×1080@30fps                                                                                       |
| Main Stream          | PAL:25fps(1920×1080, 1280×720, 640×480, 704×576)<br>NTSC:30fps(1920×1080, 1280×720, 640×480, 704×480)     |
| 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                                                                                                                                                                                 |
| Feature                 |                                                                                                                                                                                     |
| General Alarm           | Motion Detection                                                                                                                                                                    |
| Exceptions Alarm        | IP Address Conflict                                                                                                                                                                 |
| Linkage Method          | Trigger Capture                                                                                                                                                                     |
| Network                 |                                                                                                                                                                                     |
| Protocols               | RTSP; HTTP; TCP; UDP; ICMP; DHCP; DNS; NTP; TLS v1.2; IPv4; SSH; Unicast; FTP                                                                                                       |
| System Compatibility    | P2P(Mutually exclusive with Profile G); ONVIF(Profile S/T) ; SDK; CGI; Milestone                                                                                                    |
| Remote Connection       | ≤2                                                                                                                                                                                  |
| Client                  | Easy7 VMS                                                                                                                                                                           |
| Moblie Client           | EasyLive Plus                                                                                                                                                                       |
| Web                     | IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+                                                                                                                                    |
| Interface               |                                                                                                                                                                                     |
| Communication Interface | 1×RJ-45 (10/100 Base-T)                                                                                                                                                             |
| Built-in Mic            | 1×Built-in Mic                                                                                                                                                                      |
| General                 |                                                                                                                                                                                     |
| Web Client Language     | 18 languages<br>Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/<br>Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese |
| 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            | DC12V±25%,Max. 7.5W; PoE:IEEE 802.3af,Max. 8.5W                                                                                                                                     |
| Protection              | Surge4000V; ESD6000V; IP67                                                                                                                                                          |
| Boundary Dimensions     | 133(L)260(W)140(H)mm                                                                                                                                                                |
| Package Dimensions      | 315(L)145(W)140(H)mm                                                                                                                                                                |
| GrossWeight             | 0.87kg                                                                                                                                                                              |

DIMENSIONS (Unit: mm)

