



TC-C32RN Spec:I5/E/Y/QX/4mm/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
- 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 | 4mm |
| Lens Mount | M12 |
| Aperture Range | F1.6 |
| Aperture Type | Fixed |
| Field of View | 78.3°(H); 44.1°(V); 89.3°(D) |
| DORI Distance | Detect:60.38m Observe:23.96m Recognize:12.08m Identify:6.04m |
| 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) NTSC:30fps(1920×1080, 1280×720, 640×480, 704×480) |
| Sub Stream | PAL:25fps(704×576, 704×288, 640×360, 352×288) 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 |

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| 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 |
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| Privacy Mask | 4 black static areas |
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| Defog | Yes |
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Feature

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| General Alarm | Motion Detection |
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| Exceptions Alarm | IP Address Conflict |
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| Linkage Method | Trigger Capture; Alarm Output |
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Network

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| Protocols | HTTP; TCP/IP; UDP; ICMP; DHCP; DNS; NTP; TLS v1.2; IPv4; SSH; Unicast; FTP |
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| System Compatibility | P2P(Mutually exclusive with Profile G); ONVIF(Profile S/T) ; SDK; CGI; Milestone; RTSP |
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| Remote Connection | ≤2 |
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| Client | Easy7 VMS |
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| Moblie Client | EasyLive Plus |
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| Web | IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+ |
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Interface

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| Communication Interface | 1*RJ-45 (10/100 Base-T) |
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| Built-in Mic | Yes |
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General

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| Web Client Language | 18 languages Simple Chinese/Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/ Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese |
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|-----------------------|-------------------------|
| Operating Temperature | -30°C~60°C(-22°F~140°F) |
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|--------------------|--------|
| Operating Humidity | ≤95%RH |
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|---------------------|-------------------------|
| Storage Temperature | -30°C~60°C(-22°F~140°F) |
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| Storage Humidity | 10%~95%RH(non-condensing) |
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| Power Supply | DC12V±25%,Max. 7.5W; PoE:IEEE 802.3af,Max. 8.5W |
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| Protection | Surge4000V; ESD6000V; IP67 |
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| Boundary Dimensions | 260(L)133(W)140(H)mm |
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| Package Dimensions | 315(L)145(W)140(H)mm |
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| GrossWeight | 0.87kg |
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DIMENSIONS (Unit: mm)

