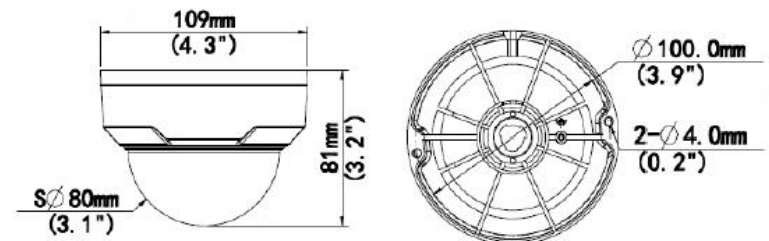




# TDB41R-28(36)W

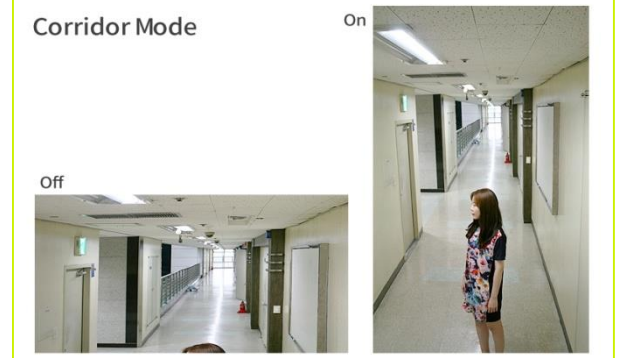
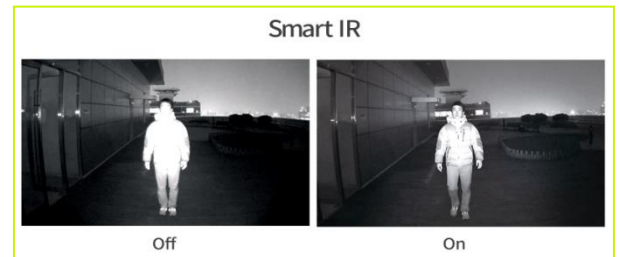
4MP Network IR Fixed Dome Camera



## Key Features

- H.265+, H.265, H.264, MJPEG
- Up to 120dB Optical WDR (Wide Dynamic Range)
- Up to 30m (98ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- Supports 256GB Micro SD card
- Support 9:16 Corridor Mode
- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of DC 12V±25%
- Support PoE power supply
- IK10 & IP67

## Image



## Specifications

|                         | TDB41R-28W                                                                                                                                                          |            |             | TDB41R-36W |               |              |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|------------|---------------|--------------|
| Camera                  |                                                                                                                                                                     |            |             |            |               |              |
| Sensor                  | 1/3", 4.0 megapixel, progressive scan CMOS                                                                                                                          |            |             |            |               |              |
| Lens                    | 2.8mm@F1.6                                                                                                                                                          |            |             | 4.0mm@F1.6 |               |              |
| DORI Distance           | Lens (mm)                                                                                                                                                           | Detect (m) | Observe (m) |            | Recognize (m) | Identify (m) |
|                         | 2.8                                                                                                                                                                 | 63.0       | 25.2        |            | 12.6          | 6.3          |
|                         | 4.0                                                                                                                                                                 | 90.0       | 36.0        |            | 18.0          | 9.0          |
| Angle of View (H)       | 105.3°                                                                                                                                                              |            |             | 79.7°      |               |              |
| Angle of View (V)       | 57°                                                                                                                                                                 |            |             | 41.6°      |               |              |
| Angle of View (O)       | 36.9°                                                                                                                                                               |            |             | 98.0°      |               |              |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s                                                                                                                                          |            |             |            |               |              |
| Min. Illumination       | Colour: 0.005 Lux (F1.6, AGC ON)<br>0 Lux with IR                                                                                                                   |            |             |            |               |              |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                                                                |            |             |            |               |              |
| Digital noise reduction | 2D / 3D DNR                                                                                                                                                         |            |             |            |               |              |
| S/N                     | >52 dB                                                                                                                                                              |            |             |            |               |              |
| IR Range                | Up to 30m (98ft) IR range                                                                                                                                           |            |             |            |               |              |
| WDR                     | 120dB                                                                                                                                                               |            |             |            |               |              |
| Video                   |                                                                                                                                                                     |            |             |            |               |              |
| Video Compression       | H.265+, H.265, H.264, MJPEG                                                                                                                                         |            |             |            |               |              |
| H.264 code profile      | Baseline profile, Main profile, High profile                                                                                                                        |            |             |            |               |              |
| Frame Rate              | Main Stream: 4MP (2688*1520)/Max 25fps, 4MP (2560*1440)/Max 25fps, 3MP (2304*1296)/Max 30fps,<br>2MP (1920*1080)/Max 30fps<br>Sub Stream: 720P (1280*720)/Max 25fps |            |             |            |               |              |
| HLC                     | Supported                                                                                                                                                           |            |             |            |               |              |
| BLC                     | Supported                                                                                                                                                           |            |             |            |               |              |
| ROI                     | Up to 4 OSDs                                                                                                                                                        |            |             |            |               |              |
| Motion Detection        | Up to 4 areas                                                                                                                                                       |            |             |            |               |              |
| OSD                     | Up to 4 OSDs                                                                                                                                                        |            |             |            |               |              |
| Privacy Mask            | Up to 4 areas                                                                                                                                                       |            |             |            |               |              |
| Storage                 |                                                                                                                                                                     |            |             |            |               |              |
| Edge Storage            | Micro SD, up to 256GB                                                                                                                                               |            |             |            |               |              |
| Network Storage         | ANR                                                                                                                                                                 |            |             |            |               |              |
| Interface               |                                                                                                                                                                     |            |             |            |               |              |
| Network                 | 10/100M Base-TX Ethernet                                                                                                                                            |            |             |            |               |              |
| Network                 |                                                                                                                                                                     |            |             |            |               |              |
| Protocols               | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, QoS, SSL, SNMP                                                |            |             |            |               |              |
| Compatible Integration  | ONVIF (Profile S, Profile G, Profile T), API                                                                                                                        |            |             |            |               |              |
| General                 |                                                                                                                                                                     |            |             |            |               |              |
| Power                   | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                                                      |            |             |            |               |              |
|                         | Power consumption: Max 3.5W                                                                                                                                         |            |             |            |               |              |
| Dimensions (Ø x H)      | Φ109 x 81mm (Ø4.3" x 3.2")                                                                                                                                          |            |             |            |               |              |
| Weight                  | 0.49kg (1.08lb)                                                                                                                                                     |            |             |            |               |              |
| Working Environment     | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)                                                                                                    |            |             |            |               |              |
| Vandal Resistant        | IK10                                                                                                                                                                |            |             |            |               |              |
| Ingress Protection      | IP67                                                                                                                                                                |            |             |            |               |              |