# 4K, TRUE DAY/NIGHT, WDR, IR TURRET DOME
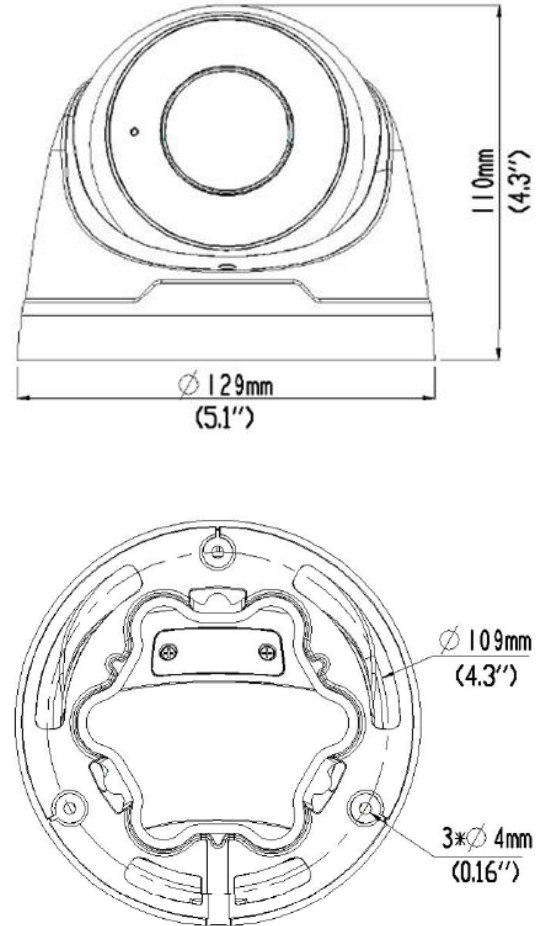


*Varifocal Lens Turret Dome*

# IPT4K212M

> Exceptional Video Quality with 4K (8MP), 3840 x 2160 Resolution
> Super-Efficient H.265 Video Compression for Drastically Reduced Bandwidth and Storage Requirements
> Powerful, Smart IR LED Lights for 0Lux Night Time Operation up to 98 Feet
> 2.8 ~ 12mm motorized varifocal, automatic focus lens
> TRUE Day/Night and WDR functionality for all Lighting Conditions
> One-way Audio, Corridor View, Backlight Compensation and 3D DNR (Digital Noise Reduction)
> Triple Video Streams; ONVIF Profile S Compliant
> Powerful Video Analytics such as Behavior, Exception, Identification and Statistical
> PoE & 12VDC Power Options
> Built-in Micro-SD Card Slot enables local storage up to 128GB
> IP67 Weather Resistant Housing
> Optional Wall and Pendant Mounts Available
> Supported by uniview **t**ec Guard Station Software and Guard Viewer Mobile App's for iPhone and Android Devices

## *Specifications*

| Camera | |
|---|---|
| Sensor | 1/2", progressive scan , 8 megapixel, CMOS |
| Lens | 2.8~12 mm, varifocal automatic focusing and motorized zoom lens |
| Angle of View (H) | 114.8° (wide) ~ 47.3° (tele) |
| Shutter | Auto/Manual, 1/6 ~ 1/100000 s |
| Minimum Illumination | Color: 0.003 Lux (F1.5, AGC ON); 0 Lux with IR |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Digital noise reduction | 2D/3D DNR |
| IR LED Range | Up to 30m (98 ft) IR range |
| WDR | 120dB |
| Video Compression | Ultra 265, H.265, H.264, MJPEG |
| H.264 code profile | Baseline profile, Main Profile, High Profile |
| Maximum Frame Rate / Stream | Main: 8MP (3840 x 2160) @15fps; 5MP (2592 x 1944) @30fps; 5MP (2944 x 1656) @30fps; 4MP (2560 x 1440)@30fps; 2MP (1920 x 1080)@30fps<br>Sub: 2MP (1920 x 1080) @ 30fps<br>Third Stream: D1 (720×576) @ 30fps |
| HLC, BLC, Corridor, Defog | Supported |
| OSD, Privacy, Motion & ROI | Up to 8 areas |
| **Network** | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP |
| Compatible Integration | ONVIF (Profile S, Profile G), API |
| Network | RJ45, 10M/100M Base-TX Ethernet |
| Video Analytics | Behavior, Exception, Identification, Statistical |
| Local Storage | Micro-SD, up to 128GB |
| Network Storage | Automatic Network Replenishment (ANR) |
| **General** | |
| Power | 12 V DC, PoE (IEEE802.3 af); Max 8.16W |
| Dimensions (Ø x H) & Weight | Φ129 x 110mm (Ø5.1 x 4.3"); 0.67kg (1.48lb) |
| Audio | One-way; G711 compression |
| Operating Temperature & Humidity | -40°C ~ +60°C (-40°F ~ 140°F); Humidity: 10%~ 95% RH (non-condensing) |
| Conformity Certifications | IP67, CE, FCC |

## *Dimensions*



## *Accessories*

TR-WM03-A-IN      Wall Mount

TR-UP06-IN      Pole Mount

TR-JB03-C-IN      Junction Box

UVT7130218-00

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