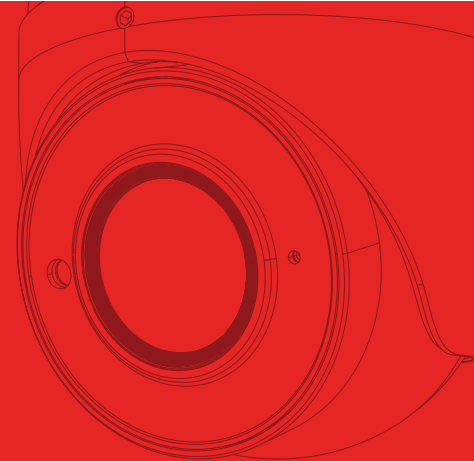


# TURFALS3-2-FG-A

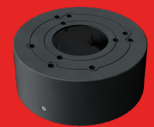
2MP IP NETWORK IR TURRET CAMERA



- 2MP [ 1920 × 1080 ] H.265 full real time coding
- Max. resolution: 1920 × 1080; ICR auto switch, true day / night  
20 ~ 30m IR night view distance
- 3D DNR, digital WDR, HLC, BLC and ROI coding
- 1CH built-in MIC
- Hardware reset
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP67 ingress protection
- Support dual streams
- Support mobile surveillance by smart phones and tablet PCs  
with iOS or Android OS
- Intelligent analytics: video blur detection, line crossing  
detection and region intrusion detection



## Optional Accessories



CODE: FAL-RING-03-GR



Lens  
2.8mm



20-30m IR  
Distance



IP67  
Weatherproof



Video  
Compression

**2MP**

2MP  
Resolution



Audio



Built-in Mic

# TURFALS3-2-FG-A

2MP IP NETWORK IR TURRET CAMERA



## SPECIFICATIONS

| Camera                     |  |
|----------------------------|--|
| Image Sensor               | 1 / 2.9 "CMOS  |
| Image Size                 | 1920 × 1080  |
| Electronic Shutter         | 1 / 25 s ~ 1 / 100000 s  |
| Iris Type                  | Fixed Iris   |
| Min. Illumination          | 0.0035 lux@F1.2,AGC ON; 0 lux with IR<br>0.013 lux@F2.0,AGC ON; 0 lux with IR  |
| Lens                       | 2.8 mm @F2.0, (fixed lens), horizontal field of view: 107°   |
| Lens Mount                 | M12  |
| Wide Dynamic Range         | Digital WDR  |
| BLC                        | Yes  |
| HLC                        | Yes  |
| Defog                      | Yes  |
| Digital NR                 | 3D DNR   |
| Angle Adjustment           | Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°   |
| Image                      |  |
| Video Compression          | Main Stream: H.265 / H.264; Main Stream: H.265 / H.264 / MJPEG   |
| H.265 Compression Standard | Main Profile@ Leve4.1 High Tier  |
| Resolution                 | 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240   |
| Main Stream                | 60Hz : 1080P / 720P( 1 ~ 30fps ); 50Hz : 1080P/ 720P( 1 ~ 25fps )  |
| Sub Stream                 | 60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)  |
| Bit Rate                   | 64 Kbps ~ 6 Mbps   |
| Bit Rate Type              | VBR / CBR  |
| Audio Compression          | G711A / U  |
| Image Settings             | ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser |
| ROI                        | Each ROI to be configured separately   |
| Interfaces                 |  |
| Network                    | RJ 45  |
| Video Output               | No   |
| Audio                      | Built-in MIC × 1   |
| Storage                    | Built-in micro SD card slot; up to 128GB   |
| Hardware Reset             | Yes  |
| Functions                  |  |
| Remote Monitoring          | Web browsing,CMS remote control  |
| Online Connection          | Support simultaneous monitoring for up to 3 users;<br>Support multi-stream real time transmission                              |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, HTTP, FTP, 802.1x, UPnP, HTTPs, QoS                                       |
| Interface Protocol         | ONVIF  |
| Storage                    | Network remote storage; micro SD card storage  |
| Smart Alarm                | Motion detection, SD card error, SD card full  |
| Intelligent Analytics      | Video blur detection, line crossing detection and region intrusion detection   |
| General Function           | Watermark, IP address filtering, video mask, heartbeat, illegal login lock   |
| PoE                        | Optional   |
| IR Distance                | 20 ~ 30 m  |
| Ingress Protection         | IP 67  |

## Others

|                          |  |
|--------------------------|--|
| Power Supply             | DC12V(PoE power supply optional)   |
| Power Consumption        | < 5.5W   |
| Operating Environment    | - 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)                      |
| Dimensions ( mm )        | Φ 94.6 × 82.8  |
| Weight ( net )           | Approx. 0.45KG   |
| Installation             | Ceiling mounting (Wall mounting available with the junction box and bracket)                 |
| Certificate              | CE, FCC  |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006) |

## DIMENSIONS

