



Features

- ◆ Intelligent multi-function super starlight warm light full color.
- ◆ Smart analysis: Target Count, Object Left /Lost, Area Detection, Line Crossing.
- ◆ ICR infrared filter for automatic switching from Day to Night mode and vice versa.
- ◆ Supports automatic electronic shutter function to adapt to different monitoring environments.
- ◆ High-performance 3D digital noise reduction and edge enhancement, using ROI video compression technology, high compression ratio.
- ◆ Support TRUECLOUD PRO APP P2P for mobile phone or computer monitoring.
- ◆ Power Input : POE/ DC 12V.
- ◆ Compression: H.265.



Target Count



Object Left/Lost



Area Detection



Line Crossing

Product code	T18082
Chipset	MSC313E
Image Sensor	1/2.8" IMX307 CMOS sensor
Resolution	1920 x 1080 High Definition
Video Compression	H.264/H.265
Lens	M12 4mm F1.6 fixed lens
IR LED	2 Warm LED
IR Range	20 Meters
Noise Reduction	3D digital noise reduction
WDR	Support WDR (D-WDR) > 80db
BLC	Support
S/N Ratio	≥50db (AGC closed)
Minimum Illumination	Color: 0.001Lux@F1.2
Image Settings	Support for brightness, contrast, saturation, white balance, AWB (automatic white balance), AGC (automatic gain), AE (automatic exposure); support privacy area; normal / 90 ° / 270 ° image rotation; Automatic, manual color to black and other switches
OSD	Support
Mirror/Flip	On / Off
Privacy Masking	4 Zone Selectable
Video Main Streaming	1920×1080@1-20 fps
Video Sub Streaming	704×576@1-20 fps & 640×480@1-20 fps
Video Bit Rate	32Kbps-16Mbps adjustable, support CBR / VBR
Audio Streaming	G.711
Audio Bit Rate	64Kbps
Smart Analysis	Target Count, Object Left /Lost, Area Detection, Line Crossing
Protocol	TCP/IP, DHCP, HTTP, HTTPS NTP, DNS, RTP RTSP
User	Support 5 users max
Communication Interface	Rj45 10/100mbps, Analog Audio In
Power Input	POE RJ45 input 48V Standard/DC Input 12V – 2A
Power Consumption	≥3.7W
Operation Temperature/Humidity	-10°C to +50°C / 30% to 80% RH
Storage Temperature/Humidity	-20°C to +60°C / 20% to 90% RH
Dimension	67.30(W)*82.26(H)x173(L)
Housing type	Metal (IP66) Housing
Weight Net	0.313KG
Weight Gross	0.389KG

Technical Data Sheet

