

indoor/outdoor bullet IP camera



Indoor/outdoor Bullet IP H.264 camera with IR illumination

Contains high quality CCD sensor for low light level conditions. The camera includes TDSi's Video Analytic solution as standard.

indoor/outdoor dome IP camera

DS0097_Issue 1

SPECIFICATIONS

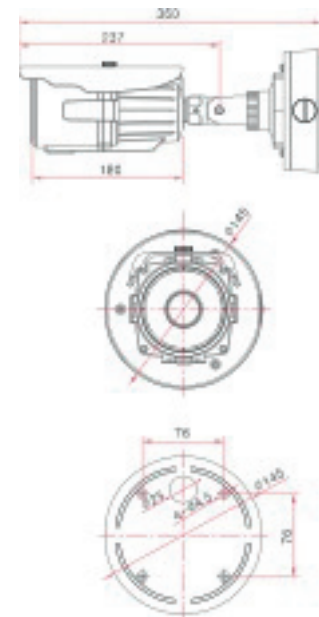
TDSi Part No.	5012-0326
Camera Module	
Image Sensor	1/3" SONY Super HAD II CCD
Effective Pixels	768 x 494 (NTSC) / 752 x 582 (PAL)
Scanning System	2:1 Interlace
Horizontal Resolution	540 TVL
S/N Ratio	52 dB (AGC off)
Minimum Illumination	0.14 Lux (F1.2, 30IRE)
Lens	3.5 ~ 16mm F1.2, DC Auto Iris
IR LEDs	54 IR LEDs
IR Range	40M
Day & Night	IR Cut Filter Remove
Video	
Compression Format	H.264, MPEG-4, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	D1 / 4CIF / VGA / CIF / QVGA / QCIF
Frame Rate	Full-frame@D1
Deinterlacing	Optional (On / Off)
Motion Detection	Built-in (DSP)
Burnt-in Text	Video stream overlay text (DSP)
Analog Output	1 Loop Out, Terminal Block Connector Inside
Audio	
Input	1 channel
Output	1 channel
Compression Format	G.711
Function	
Digital Input	1
Digital Output	1
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTCP, RTP/UDP, RTP/TCP, SNMP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, FTP, DDNS, SSL v2/v3, IEEE 802.1X, SSH, SNMP v2/v3
SD Memory	Optional, microSD up to 8GB
Electrical	
Power Source	12V DC, 24V AC
Power over Ethernet	Support (IEEE 802.3af)
Power Consumption (Approx)	780 mA @ 12V DC (IR ON); 450 mA @ 12V DC (IR OFF)
Environmental	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	Up to 85% RH, Non-condensing
Mechanical	
Material	Aluminum Die Casting
Color	Dark gray
Dimension	88(W) x 87(H) x 195(D) mm
Weight (Approx)	2,050 g
Primary Intelligent Video Analytics (Included as Standard)	
High Performance	Advanced Tracking Algorithm, Low False Alarm Rate
Easy to Use	Intuitive Web Browser Interface
Detection Zones	Multi-segment Polygons and Lines
On-screen Display	Real-time Display of Tracking Data and Events
Camera Shake Cancellation	Improve VCA performance with cameras that are prone to shake
Tamper Detection	Detect camera tampering
Advanced Intelligent Video Analytics (Option)	
Detection Behavior	Direction, Stopping, Loitering, Entering, Exiting, Appear, and Disappear Filters, Abandoned/Removed Object Detection, Tailgating Detection
3D Behavior	Perspective Corrected Size and Speed Filters
Statistics	Counting Functions and Other Statistics
Meta Data	Plain XML Format
Image Stabilization (Option)	
Electronic Stabilization	Removes Camera Sway

FEATURES & BENEFITS

- Easy-to-Install Design
- Reliable Operation at High Temperature
- H.264 Full Frame at D1
- 54 IR LEDs, IR Range 40M
- Video Compression: H.264, MPEG-4, MJPEG
- Dual Stream
- Enhanced Deinterlacing on DSP
- Embedded Intelligent Video Analytics
- Burnt-in Text, Video Motion Detection Support
- Two-way Audio
- microSD Memory Support
- IP66 Support
- Built-in Triple Power Supply: PoE, DC12V, AC24V
- Remote Firmware Upgrade over Network
- Comprehensive SDK Support

ORDERING INFORMATION

Part Number: 5012-0326



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