

# megapixel indoor/outdoor dome IP camera



## H.264 Megapixel Indoor/Outdoor Dome IP Camera

Megapixel high quality and performances H.264 compression networking camera.

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DS0101\_Issue 1

## SPECIFICATIONS

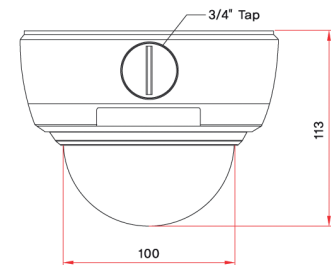
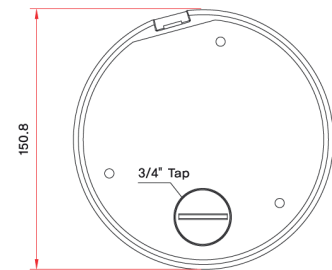
TDSi Part No.	5012-0322
<b>Camera Module</b>	
Image Sensor	Aptina (Micron) 1/3.2" (4:3) CMOS 2M
Effective Pixels	1600 x 1200 (UXGA, 2M)
Scanning System	Progressive Scan
Dynamic Range	71 dB
SNR	Max 42.3dB
Minimum Illumination	0.5 Lux(50IRE), 0.1 Lux(DSS x5 ON)
Lens	3.3~12 mm F1.6 Manual Iris
Day & Night	S/W
<b>Video</b>	
Megapixel Compression	H.264, MJPEG
Number of Streams	Dual Stream, Configurable
Resolution	UXGA, SXGA, HD720, XGA, D1, 4CIF, VGA, CIF, QVGA, QCIF (See Manuals for Detail Information)
Compression FPS (In case of VCA or Burnt In Annotation on, fps could be decreased)	H.264: 5 fps@UXGA (1600 x 1200); 8 fps@SXGA (1280 x 1024); 12 fps@HD720 (1280 x 720) 15 fps@XGA (1024 x 768); D1 (720 x 480); MPEG-4 15 fps@D1 (720 x 480) MJPEG 15 fps@UXGA (1600 x 1200)
Motion Detection	Built-in (DSP)
Burnt-in Text	Video stream overlay text (DSP)
<b>Audio</b>	
Input	1 channel
Output	1 channel
Compression Format	G.711
<b>Function</b>	
Digital Input	1
Digital Output	1
Serial port	RS485
Network	10 / 100 Base-T
Protocol	TCP/IP, UDP/IP, HTTP, RTSP, RTP, RTCP, RTP/UDP, RTP/TCP, SNMP, mDNS, UPnP, SMTP, SOCK, IGMP, DHCP, DDNS, SSL v2/v3, IEEE 802.1X, SSH
Users	WEB access, up to 20 simultaneous user, depending on resolution settings - Unicast, Multicast - Unlimited
SD Memory Card Slot	Optional, microSD up to 8GB
<b>Electrical</b>	
Power Source	12V DC
Power over Ethernet	Support, IEEE 802.3af
Power Consumption (Approx)	300 mA @ +12V
<b>Environmental</b>	
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)
Operating Humidity	Up to 85% RH, Non-condensing
<b>Mechanical</b>	
Material	Aluminum Die Casting / Polycarbonate
Color	Ivory
Dimension	Housing: 150(ø) x 113(H) mm. Dome: 100(ø) mm
Weight (Approx)	1,080 g
<b>Primary Intelligent Video Analytics (Included as Standard)</b>	
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 the VCA performance with cameras that are prone to shake
Tempter Detection	Detect camera tampering
<b>Advanced Intelligent Video Analytics (Option)</b>	
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	Binary XML Format
<b>Image Stabilization (Option)</b>	
Electronic Stabilization	Removes Camera Sway

## FEATURES & BENEFITS

- H.264, Up to 1600 x 1200**
- Video Compression: H.264, MPEG-4, MJPEG**
- Dual Stream**
- Embedded Intelligent Video Analytics**
- Burnt-in Text, Video Motion Detection Support**
- 2-way Audio**
- microSD Memory Support**
- IP66 Support**
- Remote Firmware Upgrade over the network**
- Comprehensive SDK Support**

## ORDERING INFORMATION

Part Number: 5012-0322



(unit: mm)



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