



From Tyco Security Products

# DSCi350-D111

## Mini Dome Network Camera

The DSCi350-D111 is a High Performance Mini Dome Network Camera. Its rich feature set makes it ideal for applications that require high definition images especially when it comes to performance in extremely low light conditions.

DSCi350-D111 incorporates a 2 Megapixel High Resolution CMOS Sensor which delivers high resolution images. The H.264 compression technology gives the ideal blend of image quality and bandwidth friendly performance.

A Built-in 3-10 mm Vari-Focal Lens provides flexibility to adjust the field of view. It supports Onboard Intelligent Analytics like De-Noise, Motion Detection, Blind Detection & Privacy Mask.

### Features That Make a Difference

#### 2 Megapixel / H.264 / 720P Real-Time

- 2 Megapixel 1/3" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- UXGA (1600x1200@15fps) / WXGA (1280x720@30fps)
- Vari-Focal Lens 3mm-10mm F1.6
- 3-Axis Mechanical Design for Ceiling Installation
- Built-in IR Illuminator
- Digital I/O for External Sensor and Alarm
- 3D Noise Reduction
- 2 Way Audio Supported
- Intelligent Video Analytics
- PoE Power Over Ethernet IEEE802.3af (Option)
- Micro SD Card Supported (SDHC up to 32GB)

Mini Dome Network Camera

## Specification

### DSCi350-D111

#### Camera

Sensor	2 MegaPixel 1/3" CMOS sensor
Scan Method	Progressive
Lens	Vari-Focal Lens 3-10mm , F1.6
Number of Effective Pixel (H*V)	1600x1200
Minimum Illumination	0.1Lux (F1.6, AGC max.) 0 Lux (IR On)
Horizontal Resolution	950TVL
Dynamic Range	71db
SNR(max)	42.3db
DNR	Auto
White Balance	Auto
Gain Control	High/Middle/Low, 3 steps selection
Flicker Control	Off/50Hz/60Hz, 3 steps selection
Backlight Compensation	On/Off
Electronic Shutter	Auto/Slow Shutter (2X~16x / 5 steps selection)
Panning Coverage	-175°~ 175°
Tilting Coverage	0°~ 75°
Rotate Range	-175°~ 175°

#### IR Illuminators

Day and Night	IR-Cut Filter Removable (ICR)
Wavelength Range	850nm
Distance	15M
Beam Angle	30°

#### Video

Video Compression	H.264 (MPEG-4Part 10/AVC)/MJPEG, Dual codec
Video Framerate	1600x1200@15fps/1280x720@30fps
Resolution	H.264 : 2M(1600x1200@15fps) 720P(1280x720@30fps) MJPEG : 2M(1600x1200@15fps) 720P(1280x720@15fps)
Bit Rate Control	CBR and VBR, 128kbps~4Mbps
Multi-streams	Dual streaming, Multiple profiles 1280x720 H.264@30fps/640x352 H.264(Sub) @30fps/1280x720 MJPEG@15fps 1600x1200 H.264@15fps/640x480 H.264(Sub) @15fps/1600x1200 MJPEG@15fps
Digital Zoom (PC Side)	Digital
Image Rotation	Mirror, Flip, Rotate 180°

#### Intelligent Video

De-noise	Yes
Motion Detection	Yes
Blind Detection	Yes
Privacy mask	Yes

#### Audio

2 Way Audio Compression	Built-in Microphone, Audio Line-out AMR, G.711 @ 64kbps, G.726 @ 32kbps/ Configure bit rate
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#### Network

Streaming Protocols	RTSP/RTP/UDP, RTSP/RTP/TCP, RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG
Supported Protocols	Ipv4, Ipv6, HTTP, UDP, TCP, ICMP, IGMP, AFP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP, ONVIF
3GPP Mobile Surveillance	Yes

#### Storage

External	1 x Micro SD Card (SDHC up to 32GB)
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#### Processors and Memory

CPU	ARM9 SOC
Flash and Memory	16MB ROM, 256MB DDRII

#### I/O and Connectors

LAN	1x RJ-45 Ethernet connector
Audio	1x Audio Microphone-in, 1x Audio Line-out
Alarm I/O	1x Alarm-in, 1x Alarm-out
Factory Default	1x Reset Button

#### Software Compatibility

Browser	Internet Explorer 6.0 or above
Application Software	VMS Application Software
OS Supported	Microsoft Windows 2000, XP, Vista, Windows 7

#### Open API

CGI commands to control camera  
Media SDK to handle streaming

#### Factory Default

Button

#### Power

Power Input	DC 12V, DC12V/ POE
Power Consumption	IR On : 4.2W / IR Off : 3W

#### Dimensions

130mm(Ø) X100.5mm(H)

#### Weight

874g

#### Operating Environment

Operating Temperature	-10°C~ 50°C
Storage Temperature	-20°C~ 60°C
Storage Humidity	0% ~ 95% Non-condensing

#### Certification

CE, FCC Class A, RoHS

## Mini Dome Network Camera

Product specifications and availability subject to change without notice. Certain product names mentioned herein may be trade names and/or registered trademarks of other companies.  
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