DSC
From Tyco Security Products

DSCi350-D113
Compact IR Network Dome Camera

The DSCi350-D113 is a High Performance Compact IR Network Dome Camera with a rich feature set that makes it ideal for applications that require high definition images.

The DSCi350-D113 incorporates a 2 Megapixel High Resolution CMOS sensor. The 3-D noise reduction feature and a 20 meter IR LED in the DSCi350-D113 deliver clear, high quality images even in low light conditions.

The DSCi350-D113 comes with ONVIF support.

Features That Make a Difference

2 Megapixel / Dual H.264 / Wide Angle / Powerful IR LED

- 2 Megapixel 1/4" CMOS Sensor in High Resolution
- H.264/MJPEG Dual Codec & Streaming simultaneously
- 720P Real-Time recording
- Intelligent Video capabilities
- Superior processor and memory to render high-quality images
- Fixed Lens 2.8mm F2.0
- UXGA (1600x1200@15fps) / WXGA (1280x720@30fps)
- 3-axis Mechanical Design
- Digital-WDR
- 3D Noise Reduction
- 20 meter IR LED
- DC12V&PoE Power Over Ethernet IEEE802.3af
- ONVIF compatible

Compact IR Network Dome Camera

Specification

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Camera

Sensor	2 MegaPixel 1/4" CMOS sensor
Scan Method	Progressive
Lens	Fixed Lens 2.8mm
Number of Effective Pixel (H*V)	1600x1200
Minimum Illumination	0.1Lux (F1.6, AGC max.)0Lux (IR On)
Dynamic Range	71db
SNR(max)	42db
DNR	Auto
White Balance	Auto
Gain Control	High/Middle/Low, 3 step selection
Flicker Control	Off/50Hz/60Hz, 3 step selection
Backlight Compensation	On/Off
Electronic Shutter	Auto/Slow Shutter
Panning Coverage	0°~ 352°
Tilting Coverage	0°~ 75°

IR Illuminators

Day and Night	IR-Cut Filter Removable (ICR)
Wavelength Range	850nm
Distance	20M

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@5fps) 720P(1280x720@15fps)
Bitrate 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@5fps
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

Network

Streaming Protocols	RTSP/RTP/UDP,RTSP/RTP/TCP,RTSP/RTP/HTTP tunneling, LAN Multicast, Multipart-JPEG
Supported Protocols	IPv4, HTTP, UDP, TCP, ICMP, IGMP, ARP, DHCP, NTP, SMTP, FTP, SAMBA, UPnP, PPPoE, DNS, DDNS, RTSP, RTP, RTCP,ONVIF

Processors and Memory

CPU	ARM9 SoC
Flash and Memory	16MB ROM, 128MB DDRII

I/O and Connectors

LAN	1x RJ-45 Ethernet connector

Software Compatibility

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

Open API

CGI Commands & Media SDK for better camera handling

Factory Reset

Button

Power

Power Input	DC12V+PoE
Power Consumption	6.2W(PoE)

Dimensions

113.5mm(Ø) X 83mm(H)

Weight

300g

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

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