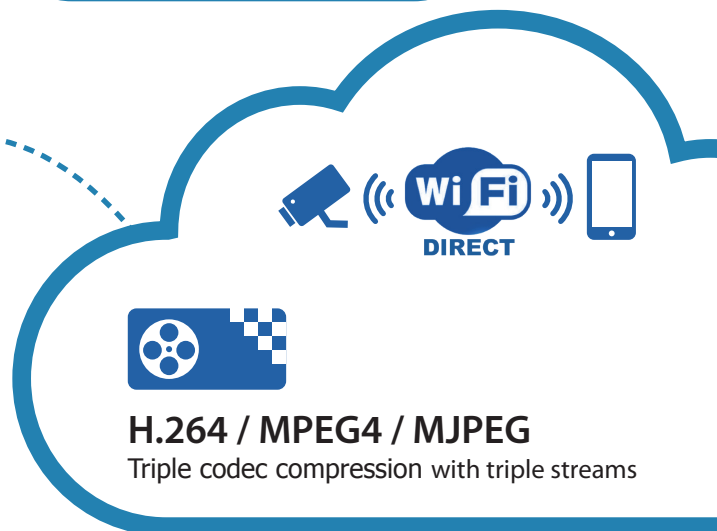
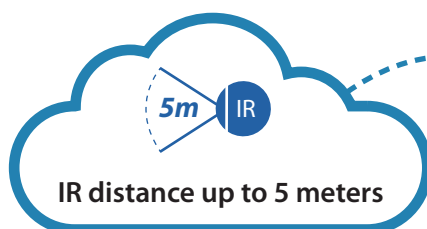




**Stylish
Design**



D3011E

1.3MP IR Dome IP Camera

The D3011E is the compact size dome camera with full function. Measuring only 90mm in diameter, this ultra mini dome camera is built with PoE function and reaching 5M IR highlighting design. With 3 steps setup makes installation easier and faster. In addition, D3011E design in "WiFi Direct" function once USB WiFi dongle as optional parts inserted that allows user to access the camera directly by WiFi supported mobile device such as cell phone, tablet and so on. This function makes camera setup procedure leave out PC installation and network cable connecting. Beside, the D3011E supports various focal length to implement in different environment. With all of this traits, the D3011E is the ideal solution to fulfill versatile needs.

Features

- Compact size "IR" Dome IP camera
- Embedded 1/4" megapixel CMOS sensor
- Built-in IR illuminators, IR effective distance up to 5M
- Supports H.264, MPEG-4 and MJPEG triple codec compression with triple streams
- Up to 30fps @ 1280x1024
- Built-in Micro SD card slot for local storage
- Dual Power Supply: Built-in 802.3af Compliant PoE and DC-12V
- Support WDR (Wide Dynamic Range)
- WiFi direct function supported for camera setup
- Support ONVIF standard to ensure interoperability

Technical Specifications

Types of Camera

Model No.	D3011E-F2.8/D3011E-F3.6/D3011E-F6
Description	1.3MP IR Dome IP Camera

System Information

Processor	ARM based 32-Bit RISC processor
Flash	16MB
RAM	128MB
Real Time Clock	Yes

Camera

Image Sensor	1/4" 1.3MP progressive CMOS sensor
Maximum Resolution	1280x1024
Lens Type	Board mount, Fixed IRIS
Focal Length	f=2.8mm (D3011E-F2.8) f=3.6mm (D3011E-F3.6) f=6mm (D3011E-F6)
Aperture	F1.8 (f=3.6mm/6mm) F2.0 (f=2.8mm)
Field of View	2.8mm: H=64.7°, V=52.5°, D=82.1° 3.6mm: H=64°, V=51°, D=79° 6mm: H=34.8°, V=26°, D=44°
IR Distance	Effective up to 5 meters (16.40ft.)
IR LED	850nm, IR LEDx6
D/N Control	Auto Mode, Day Mode, Night Mode With removable IR cut filter (ICR)
Min Illumination	IR LED OFF (Color): 0.5Lux IR LED ON (Mono): 0Lux
Shutter Time	1/7 sec. to 1/25,000 sec.

Video

Video Compression	H.264/MPEG4/MJPEG
Maximum Video Stream	3 simultaneous streams
Maximum Frame Rate	H.264: 30fps@1280x1024 MPEG4: 20fps@1280x1024 MJPEG: 30fps@1280x1024
Bit Rate Mode	Constant Bit Rate(CBR)/Variable Bit Rate(VBR) Enhanced CBR(ECBR)/Enhanced VBR(EVBR)
Image Orientation	Mirror, Flip
Image Setting	Exposure Mode: Auto/Manual White Balance Mode: Auto/Fixed Gain Mode: Auto/Manual Configurable Sharpness, Saturation, Brightness, Contrast with 17 levels (0-16)
Privacy Mask	Support 8 privacy mask zones
OSD	Time Stamp and Text caption overlay

Network

Users	Live view for up to 4 clients
Ethernet	10Base-T/100Base-TX
WiFi	802.11n with WPS function (Once USB WiFi Dongle as optional parts inserted)
ONVIF	Supported
Supported Protocols	IPv4, IPv6, HTTP, HTTPS, SMTP, FTP, DHCP, NTP, TCP/IP, UDP, UPnP, RTSP/RTCP/RTP, DNS, DDNS, PPPoE, IGMP, ICMP, QoS, Bonjour, Samba, Multicast, ARP

Notice

©2014 Ingrasys Tech Inc. The Ingrasys trademark is registered by Ingrasys Tech Inc. All rights reserved. Specifications are subject to change without notice. No parts or contents of this Datasheet may be reproduced or transmitted in any form or by any means without permission from Ingrasys.

- Not all models featured are available in all countries.
- For accessories and other product information, please visit <http://www.ingrasys.com>
- Safety precaution: carefully read the operating instructions and installation manual before using this product.
- Weights and dimensions are approximate.
- These products may be subject to export control regulations.
- The above all photographs were taken for the purpose of explanation; actual images may differ.
- This Datasheet is designed and printed in Taiwan.

Audio

Audio In	Support internal microphone
Compression	G.711, AAC

Local Storage

Memory Card	Micro SD/ Micro SDHC Card up to 32 GB
Store Category	Stores snapshots and video clips

Event Management

Event Triggers	Motion detection, Manual trigger, External alarm, Network fail, Periodically trigger, Audio detection
Event Actions	File upload via FTP, SMTP, SAMBA and Micro SD Card Notification via FTP, email and external output activation Video and audio recording to Micro SD Card or SAMBA

I/O Connectors & Indicators

Network Connector	RJ-45
Power Input	PoE (IEEE 802.3af class 3) and DC 12V (power terminal)
Power Consumption	8W max
Alarm Port	Terminal block x1 In/ x1 Out

General

Weight	Net: 160g (0.354 lb)
Dimension (W x H)	3.54" x 1.93" / Φ 90mm x 49mm
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	20% ~ 80% RH
Certifications	CE, FCC (class A) and LVD
OS	Microsoft Windows XP/Vista/7/2K
Browser	Microsoft IE 8.0 or above, Chrome, Firefox, Safari

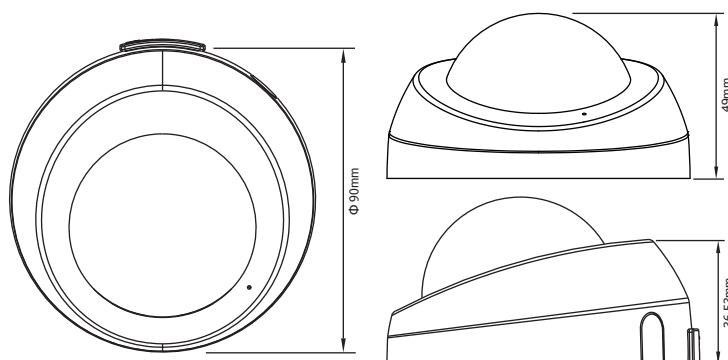
Other Value-added Features

Software	Free bundled 32CH software
WDR	Digital WDR
WiFi Direct	Direct access and setup camera thru WiFi (Once USB WiFi Dongle as optional parts inserted)

Package Contents

Component	1 x Alignment Sticker 1 x Quick Installation Guide (QIG) 1 x Warranty Card 1 x Screw Pack 1 x Lens Adjustment Tool 1 x Product CD (Camera discovery tool, User's manual, Recording software)
-----------	--

* Specifications are subject to change without notice.



Distributed by