



SF2012H-DV



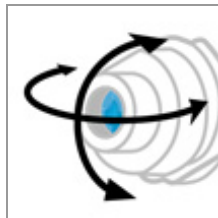
The H.264 megapixel SF2012H-DV vandal dome camera is not only strong enough to withstand vandalism, but is able to deliver smooth HD720p at 30fps video, day or night. Protected by an IP66-rated waterproof and vandal-proof dome, its 2-megapixel sensor is supported by a mechanical IR-cut filter and array of LED IR illuminators for superior day and night performance.



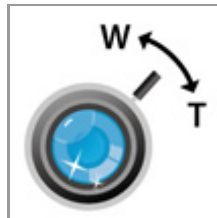
features



waterproof & vandal-proof



3-axis bracket adjustment



vari-focal lens



HD720p resolution



30fps frame rate

key features

- 2-megapixel 1/3.2" CMOS sensor with vari-focal lens ($f=2.7\sim 9\text{mm}$)
- supports up to 1600 x 1200 at 15fps, 1280 x 1024 at 30fps
- H.264 / MJPEG / MPEG-4 compression (tri-codec)
- supports plug and play feature with AVer DVRs/NVRs
- built-in mechanical ICR (IR-cut filter removable) and IR LEDs (15m) for excellent day and night visibility
- waterproof and vandal-resistant IP66-rated housing for indoor/outdoor applications
- intelligent motion detection to minimize false alarms
- built-in PoE function (IEEE 802.3af compliant)
- 2-way audio communication
- local storage backup when an event is triggered or network is down
- event trigger actions: mail, FTP, save to microSDHC card, relay, Samba
- NXU Lite video management software (free up to 32CH)

specs

model	SF2012H-DV
application environment	
indoor / outdoor	indoor / outdoor
weatherproof	IP66
vandal-proof	yes
day / night control	auto
camera images	
sensor	1/3.2" CMOS (2 megapixels)
min. illumination	color:1.0 lux @ F1.2 black & white: 0.05 lux @ F1.2 0 lux @ F1.2 (IR LED on)
built-in IR LEDs	yes
IR distance	15m
mechanical ICR	yes
auto iris	yes
lens	
lens type	vari-focal lens
F/no	F1.2
focal length	f=2.7~9mm
angle of view	101° (W) ~ 30.4° (T) (horizontal) 75° (W) ~ 23° (T) (vertical)
bracket adjustment	pan: 348°, tilt: 75°, rotation: 180°
video	
compression	H.264 / MPEG-4 / MJPEG simultaneously
max. resolution (H.264 / MJPEG)	1600 x 1200
max. frame rate	H.264 / MJPEG up to 15fps (1600 x 1200) H.264 / MJPEG up to 30fps (1280 x 1024) MPEG-4 up to 5fps (176 x 144)
streaming	H.264 / MPEG-4 (3GPP only) / MJPEG
WDR (Wide Dynamic Range)	-
BLC (Backlight Compensation)	yes
DNR (Digital Noise Reduction)	2D
IMD (Intelligent Motion Detection)	

zone	3
privacy mask	3
image orientation	mirror, flip
audio	
audio encoder	G.711 audio compression
audio streaming	2-way audio
microphone	external microphone input
network	
protocols	HTTP, TCP/IP (IPv4), UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
Ethernet	Ethernet (10/100 Base-T), RJ45 connector
security	password protection
users	up to 10 users simultaneously
alarm	
trigger event	mail, FTP, save to microSDHC card, relay, Samba
interface	
digital input / output	1 / 1
built-in storage option	microSDHC card (32GB max.)
general	
power supply	DC 12V / PoE
DC	power consumption 5.3W (IR LED on) 4.2W (IR LED off)
PoE	PoE Class 0 (IEEE802.3af) power consumption: 7.6W (IR LED on) / 6.0W (IR LED off)
dimensions	140 Ø x 130 H (mm)
net weight	1300g (w/o bracket)
temperature and humidity	-10°C ~ 40°C, 20% ~ 80%
other value-added features	ePTZ
software	
VMS	NXU Lite (free bundle up to 32CH)
supported languages	English, Arabic, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Slovak, Spanish, Swedish, Thai, Traditional Chinese, Turkish

*specifications are subject to change without prior notice