



SF2012H-B



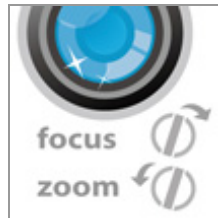
The SF2012H-B is an H.264 2-megapixel bullet camera designed for indoor and outdoor use with a mechanical IR-cut filter and built-in LED IR illuminators. Unique external controls simplify installation allowing easy corrections to focus and zoom after placement. Rated to IP66, SF2012H-B gives you the flexibility of a camera that can withstand both dust and driving rain, and can continue to provide superior quality video during the day without compromising on nighttime performance.



features



waterproof & dustproof



external lens adjustment



IR distance of 20m



HD720p resolution



30fps frame rate

key features

- 2-megapixel 1/3.2" CMOS sensor with vari-focal lens (f=3.6~16mm)
- supports up to 1600 x 1200 at 15fps, 1280 x 720 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 (20m) for excellent day and night visibility
- external vari-focal lens controls for focus and zoom
- waterproof (IP66) housing for indoor / outdoor applications
- intelligent motion detection to minimize false alarms
- built-in PoE function (IEEE 802.3af compliant)
- 2-way audio communication
- event trigger actions: mail, FTP, relay, Samba

specs

model	SF2012H-B
application environment	
indoor / outdoor	indoor / outdoor
weatherproof	IP66
vandal-proof	-
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	20m
mechanical ICR	yes
auto iris	yes
lens	
lens type	vari-focal lens
F/no	F1.2
focal length	f=3.6~16mm
angle of view	75.4° (W) ~ 20.8° (T) (horizontal) 54.9° (W) ~ 15.7° (T) (vertical)
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, relay, Samba
interface	
digital input / output	1 / 1
built-in storage option	-
general	
power supply	DC 12V / PoE
DC	power consumption 6.5W (IR LED on) 4.8W (IR LED off)
PoE	PoE Class 0 (IEEE802.3af) power consumption: 9.3W (IR LED on) / 6.9W (IR LED off)
dimensions	83 Ø x 180 H (mm)
net weight	1000g (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