



SF2012H



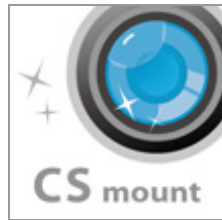
The 2-megapixel SF2012H is a box IP camera (network camera) with interchangeable lenses and suitable housing for both indoor and outdoor applications. The camera has a mechanical IR-cut filter to offer clear video both day and night. Its excellent optical performance is complemented by local storage and a standard CS mount, giving you the flexibility to choose exactly the right CS mount lens for the location. This makes the SF2012H the ideal cornerstone for any intelligent, high-performance surveillance system.



features



day / night function



CS mount lens support



HD720p resolution



30fps frame rate



local backup

key features

- 2-megapixel 1/3.2" CMOS sensor and CS mount lens support
- supports up to 1600 x 1200 at 15fps, 1280 x 720 up to 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) for excellent day and night visibility
- 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 the network is down
- event trigger actions: mail, FTP, save to SDHC card, relay, Samba

specs

model	SF2012H
application environment	
indoor / outdoor	indoor / outdoor (with suitable housing)
weatherproof	-
vandal-proof	-
day / night control	auto / manual
camera images	
sensor	1/3.2" CMOS (2 megapixels)
min. illumination	color: 1.0 lux @ F1.2 black & white: 0.05 lux @ F1.2
built-in IR LEDs	-
IR distance	-
mechanical ICR	yes
auto iris	yes
lens	
lens type	(CS mount)
F/no	-
focal length	-
angle of view	-
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	built-in microphone
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 SDHC card, relay, Samba
interface	
digital input / output	1 / 1
built-in storage option	SDHC card (32GB max.)
general	
power supply	DC 12V / PoE
DC	power consumption 4.6W
PoE	PoE Class 0 (IEEE802.3af) power consumption: 6.6W
dimensions	65 W x 58 H x 132 D (mm)
net weight	450g (w/o bracket)
temperature and humidity	0°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