



SF2012H-C



The SF2012H-C is a compact cube camera for indoor use with two-way audio communication. It has the added security of a MicroSDHC-based local backup capacity ensuring that images of events also save locally when the alarm is triggered or the network is down. This compact camera offers HD720p resolution at 30fps and advanced features including intelligent motion detection and privacy masking. The 2-megapixel H.264 SF2012H-C camera can truly provide your system with high-quality, discreet indoor surveillance coverage.



features



local backup



HD720p resolution



30fps frame rate



intelligent motion detection



privacy mask

key features

- 2-megapixel 1/3.2" CMOS sensor with fixed lens (f=4.3mm)
- supports up to 1600 x 1200 at 15fps, up to 1280 x 720 at 30fps
- H.264 / MJPEG / MPEG-4 compression (tri-codec)
- supports plug and play feature with AVer DVRs/NVRs
- intelligent motion detection to minimize false alarms
- 2-way audio communication
- local storage backup when an event is triggered or the network is down
- event trigger actions: mail, FTP, save microSDHC card, Samba
- NXU Lite video management software (free up to 32CH)

specs

model	SF2012H-C
application environment	
indoor / outdoor	indoor
weatherproof	-
vandal-proof	-
day / night control	-
camera images	
sensor	1/3.2" CMOS (2 megapixels)
min. illumination	color: 1.5 lux @ F2.0 black & white: 0.5 lux @ F2.0
built-in IR LEDs	-
IR distance	-
mechanical ICR	-
auto iris	-
lens	
lens type	fixed lens (manual focus)
F/no	F2.0
focal length	f=4.3mm
angle of view	51.83° (horizontal) 31.32° (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	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 microSDHC card, Samba
interface	
digital input / output	-
built-in storage option	microSDHC card (16GB max.)
general	
power supply	DC 12V
DC	power consumption 3.6W
PoE	-
dimensions	94.3 W x 59.1 H x 45.2 D (mm)
net weight	240g (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