

AVer IP Camera Series

Real-time HD 2-megapixel IP cameras

AVer's range of high definition IP cameras adopt the H.264 standard, delivering real-time recording and video preview. All AVer IP cameras come with NXU Lite, AVer's free 32CH video management software (VMS). Users can achieve unlimited surveillance management of DVRs/NVRs and VMS through AVer's CM3000 & CM3000 Gold Central Management Systems (CMS) and remote IP camera / recorder access via iPhones, iPads and Android mobile devices. Let AVer IP cameras strengthen your competitive edge when going after new security projects.



Plug and Play

Simply connect AVer IP cameras to a hub or PoE switch and connect it to an AVer DVR/NVR*; with no further configurations, the IP cameras are automatically detected and running in no time.

* please refer to AVer Global website for support models



Exclusive Intelligent Streaming Technology

Fully integrated with AVer DVRs/NVRs, AVer IP cameras give users excellent preview performance by allowing them to customize and optimize a channel's compression type, frame rate and quality.



Dynamic Noise Reduction

AVer's SF2121H IP camera series features advanced automated 3D and 2D denoise adjustment to deliver cleaner, sharper images even in low lighting conditions and greater storage efficiency.















	NEW SF2121H-R	SF2012H	SF2012H-C	
		hav	, and a	
application environment		box	cube	
indoor/outdoor	indoor / outdoor (with suitable housing)	indoor	
day/night control	auto / manual / schedule	auto / manual	n/a	
system				
flash (MB)	128		16	
RAM (MB)	256			
camera image				
sensor	1/2.7" CMOS	1/3.2" CMOS	1/3.2"CMOS	
min. illumination	color: 0.15 lux @ F1.2 black & white: 0.001 lux @ F1.2	color: 1.0 lux @ F1.5 black & white: 0.05 lux @ F1.5	color: 1.5 lux @ F2.0 black & white: 0.5 lux @ F2.0	
built-in LED		no		
IR distance		n/a		
built-in mechanical ICR		yes	no	
auto IRIS		yes	no	
lens	(optional²)			
lens type	vari-focal lens (CS mount)	(CS mount)	fixed lens	
F/no	F1.2	n/a	F2.0	
focal length	f3.1~8mm	n/a	f4.3mm	
viewing angle	105.4°(W)~42.2°(T) (horizontal)	n/a	72°	
3-axis bracket adjustment angle	57.9°(W)~23.8°(T) (vertical)	n/a		
video				
compression		H.264 / MPEG-4 / MJPEG simultaneously		
max. resolution (H.264/MJPEG)	full HD (1920 x 1080)	1600	x 1200	
	H.264 / MPEG-4 up to 30fps (1920 x 1080)		11.274 / MIDEC to 15for /1700 1200)	
max. frame rate	MJPEG up to 24fps (1600 x 1200)	H.264 / MJPEG up to 15fps (1600 x 1200) MPEG-4 up to 5fps (176 x 144)		
	MJPEG up to 30fps (1280 x 1024)			
streaming	H.264 / MPEG-4 (3GPP only) / MJPEG	H.264 / MPEG-4 (3GPP only) / MJPEG		
multiple streams		yes		
IMD (Intelligent Motion Detection) zone		3		
WDR (Wide Dynamic Range)	yes	no		
BLC (Backlight Compensation)		yes		
noise reduction	3D, 2D		2D	
ePTZ		yes		
privacy mask		3		
audio	C 711 / C 726	C 711	·	
audio encoder	G.711 / G.726 audio compression	G.711 audio compression		
audio streaming		2-way audio built-in microphone		
microphone network		built-in microphone		
protocol	HTTP, HTTPS, TCP/IP, QoS/DSCP, UPnP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, 3GPP (video only), Samba	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba		
Ethernet	2 (3),, 3434	Ethernet (10/100 Base-T), RJ45 connector		
security	password protection, IP address filtering,	password protection		
alarm	HTTPS encrypted data transmission			
trigger event	mail FTP cave to SD.	/SDHC card, relay, Samba	mail, FTP, save to microSDHC card, relay, Samba	
interface	111all, 1 11, 3ave to 3bl	Suric Card, relay, Samba	man, i ii, save to microsofic card, felay, samba	
digital input/output		1/1	no	
built-in storage option	SDHC card (32GB max.)		microSDHC card (16GB max.)	
general				
power supply	DC 1	2V / PoE	DC 12V	
PoE	PoE Class 3 (IEEE802.3af)	PoE Class 0 (IEEE802.3af)	n/a	
	power consumption: 6.5W	power consumption: 6.6W		
dimensions	69 W x 58.6 H x 165.05 D (mm)	58 W x 65 H x 131.5 D (mm)	94.3 W x 59.1 H x 45.2 D (mm)	
net weight	490g (w/o bracket)	450g (w/o bracket)	240g (w/o bracket)	
temperature and humidity	0°C~50°C, 20%~90%	0°C~40°C, 20%~80%	-10°C~40°C, 20%~80%	

free up to 32CH

bundled software VMS (NXU Lite¹)

^{1.} support langugaes: 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

^{2.} optional accessory

^{*} warranty: 24 months

^{**} specifications are subject to change without prior notice









SF2121H-BHR-30 coming soon

NEW SF2111H-BR

SF2012H-B

_	coming soon			
		bullet		
application environment				
indoor/outdoor	indoor / outdoor (IP68)		outdoor (IP66)	
day/night control	auto / manu	ual / schedule	auto	
system	128		16	
flash (MB) RAM (MB)	128	256	10	
		230		
camera image sensor	1/2 7"	'CMOS	1/3.2" CMOS	
3611301	1/2./	color: 0.5 lux @ F1.8	color: 1.0 lux @ F1.5	
min. illumination	to be confirmed	black & white: 0.0018 lux @ F1.8	black & white: 0.05 lux @ F1.5	
	to be committed	0 lux @ F1.8 (IR LED on)	0 lux @ F1.5 (IR LED on)	
built-in LED	48-piece / 28-piece IR LED	- ' '	te IR LED	
IR distance	50m / 30m	25m	20m	
built-in mechanical ICR		yes		
auto IRIS		yes		
lens	Computar AG3Z0312LMRP-N			
lens type		vari-focal lens		
F/no	F1.2	F1.8	F1.2	
focal length	f3~9mm	f3.5-16mm	f3.6~16mm	
viewing angle	121.2°(W)~38.1°(T) (horizontal)	97.9°(W)~23.6°(T) (horizontal)	20.8°~75.4° (horizontal)	
viewing angle	62.1°(W)~21.3°(T) (vertical)	51.6°(W)~14.2°(T) (vertical)	15.7°~54.9° (vertical)	
3-axis bracket adjustment angle		n/a		
video				
compression		H.264 / MPEG-4 / MJPEG simultaneously		
max. resolution (H.264/MJPEG)	full HD (19	920 x 1080)	1600 x 1200	
	H.264 / MPEG-4 up to 30fps (1920 x 1080)	H.264 / MJPEG up to 30fps (1920 x 1080)	H.264 / MJPEG up to 15fps (1600x1200)	
max. frame rate	MJPEG up to 24fps (1600 x 1200) MJPEG up to 30fps (1280 x 1024)	MPEG-4 up to 15fps (640 x 480)	MPEG-4 up to 5fps (176 x144)	
streaming		BGPP only) / MJPEG	H.264 / MPEG-4 (3GPP only) / MJPEG	
multiple streams		yes		
IMD (Intelligent Motion Detection) zone		3		
WDR (Wide Dynamic Range)	у	res	no	
BLC (Backlight Compensation)		yes		
noise reduction	3D	, 2D	2D	
ePTZ		yes		
privacy mask		3		
audio				
audio encoder	G.711 / G.726 au	udio compression	G.711 audio compression	
audio streaming		2-way audio		
microphone		external microphone input		
network				
	HTTP, HTTPS, TCP/IP, QoS/DSCP, UPnP,	HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP,	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE,	
protocol	SMTP, FTP, PPPoE, DHCP, DDNS, NTP,	Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS,	DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba	
	3GPP (video only), Samba	NTP, UPnP, 3GPP (video only), Samba, Bonjour	, , , , , , , , , , , , , , , , , , , ,	
Ethernet		Ethernet (10/100 Base-T), RJ45 connector		
security		n, IP address filtering,	password protection	
	HTTPS encrypted	data transmission		
alarm	11.570	SDUG I I S I	TETO L. C. L	
trigger event	mail, FTP, save to micro	SDHC card, relay, Samba	mail, FTP, relay, Samba	
interface		4/6		
digital input/output	· couc	1/1	I	
built-in storage option	microSDHC	(32GB max.)	no	
general		DC 13V / D. F		
power supply	D-E Cl 4 (JEEE002 2 - C)	DC 12V / PoE	D-F Class 6 ((FFF000 2.4))	
PoE	PoE Class 4 (IEEE802.3af)	PoE Class 0 (IEEE802.3af)	PoE Class 0 (IEEE802.3af)	
dimensions	power consumption: to be confirmed	power consumption: 8.2W (IR LED on) / 4.8W (IR LED off)	15	
dimensions	100 W x 220 H (mm)		80 H (mm)	
net weight	2108g (w/ bracket)	1100g (w/ bracket)	1000g (w/o bracket)	
temperature and humidity	to be confirmed	-10°C~45°C, 20%~80%	-10°C~40°C, 20%~80%	
bundled software		froo up to 22CH		
VMS (NXU Lite¹)		free up to 32CH		















SF2012H-D

NEW SF2112H-DR coming soon

			coming soon	
	dome		ceiling dome	
application environment				
ndoor/outdoor		indoor		
day/night control	auto / manual / schedule	auto	n/a	
system				
lash (MB)	1		DDR3 256	
RAM (MB)		256		
amera image				
sensor	1/2.7"CMOS	1/3.2"CMOS	1/3" CMOS	
	color: 0.5 lux @ F1.8	color: 1.0 lux @ F1.5	color: 0.3 lux @ F2.0	
min. illumination	black & white: 0.0018 lux @ F1.8	black & white: 0.05 lux @ F1.5		
	lux @ F1.8 (IR LED on)	0 lux @ F1.5 (IR LED on)	black & white: 0.1 lux @ F2.0	
ouilt-in LED	18-piece	e IR LED	no	
R distance	15	īm	n/a	
ouilt-in mechanical ICR	ye	es	n/a	
iuto IRIS	ye		n/a	
ens				
ens type	vari-foo	cal lens	M12 fixed lens	
-/no	F1.8	F1.2	F2.0	
ocal length	f3~9mm	f2.7~9mm	f3.4mm	
oca, icrigati	126.8°(W)~35.3°(T) (horizontal)	30.4°~101° (horizontal)	68° (horizontal)	
riewing angle	, , , , , , ,	23°~75° (vertical)	38° (vertical)	
Lavie bracket adjustus set se di	69.3°(W)~21.5°(T) (vertical)	, ,		
3-axis bracket adjustment angle	pan:175°, tilt: 30°~90°, rotation: 180°	pan: 172°, tilt: 30°~90°, rotation: 180°	pan: 360°; tilt: 20°~90° (2-axis)	
rideo				
compression	H.264 / MPEG-4 / MJ	,	H.264 / MJPEG	
max. resolution (H.264/MJPEG)	full HD (1920 x 1080)	1600 x 1200	full HD (1920 x 1080)	
	H.264 / MJPEG up to 30fps (1920 x 1080)	H.264 / MJPEG up to 15fps (1600x1200)		
nax. frame rate	MPEG-4 up to 15fps (640 x 480)	MPEG-4 up to 5fps (176 x144)	1080p up to 30fps (1920 x 1080)	
	WII Ed 4 up to 151ps (040 x 400)	WII Ed 4 up to 31p3 (170 X144)		
streaming	H.264 / MPEG-4 (3GPP only) / MJPEG	H.264 / MPEG-4 (3GPP only) / MJPEG	H.264 / MJPEG	
multiple streams		yes		
MD (Intelligent Motion Detection) zone	:	3	1	
VDR (Wide Dynamic Range)	yes	no	yes	
BLC (Backlight Compensation)	ye	es	yes (6 selectable areas)	
noise reduction	3D, 2D	2D	no	
PTZ	ye.	es	no	
orivacy mask	<u> </u>	3	4	
audio			·	
audio encoder	G.711 / G.726 audio compression	G.711 audio c	ompression	
audio streaming	·		one-way audio	
	2-way audio external microphone input		· · · · · · · · · · · · · · · · · · ·	
microphone	external micro	opnone input	built-in microphone	
network	LITTE LITTES TOP (IP (IP A IP 6) CHAIR O C (IPCC)			
	HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP,	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE,	HTTP, TCP/IP, RTSP/RTCP/RTP,	
orotocol	Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS,	DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba	ICMP, UDP, IGMP, DNS, DHCP, ARP, NTP, UPnl	
	NTP, UPnP, 3GPP (video only), Samba, Bonjour	, i		
Ethernet		Ethernet (10/100 Base-T), RJ45 connector		
security	password protection, IP address filtering,	password p	rotection	
	HTTPS encrypted data transmission	Pussword p		
alarm				
rigger event	mail, FTP, save to SD/SDH	HC card, relay, SambaMail	n/a	
nterface				
ligital input/output	1/	/1	no	
ouilt-in storage option	SDHC card ((32GB max.)	no	
jeneral				
power supply	DC 12\	V / PoE	PoE	
	PoE Class 0 (IEEE802.3af)	PoE Class 0 (IEEE802.3af)		
		power consumption: 8.8W (IR LED on) / 6.7W (IR LED off)	PoE Class 0 (IEEE 802.3af)	
PoE		power consumption, o.ow (in LED OII) / 0.7 W (in LED OII)		
		08 H (mm)	07 (A v 10/4 E Ll /mm)	
PoE dimensions	132 Ø x 10		97 Ø x 104.5 H (mm)	
dimensions net weight	132 Ø x 10	0g	380g	
	132 Ø x 10		· · ·	















NEW SF2121H-DVR

NEW SF2111H-DVR

SF2012H-DV

	coming soon	NEW SFZTTTH-DVK	SF2012H-DV
	coming soon	vandal dome	
pplication environment	validat dollie		
ndoor/outdoor	indoor / outdoor (IP68) indoor / outdoor (IP66)		
lay/night control		nual / schedule	auto
ystem	ddio / Ilid	mair schedule	uuto
lash (MB)	128	1	6
AM (MB)	120	256	
amera image		230	
	1/2	.7"CMOS	1/3.2" CMOS
ensor	1/2.	color: 0.5 lux @ F1.8	color: 1.0 lux @ F1.5
aia illumination	4- 1		
nin. illumination	to be confirmed	black & white: 0.0018 lux @ F1.8	black & white: 0.05 lux @ F1.5
		0 lux @ F1.8 (IR LED on)	0 lux @ F1.5 (IR LED on)
ouilt-in LED	18-piece IR LED		
R distance	25m	15	5m
ouilt-in mechanical ICR		yes	
uto IRIS		yes	
ens	Computar AG3Z0312LMRP-N		
ens type		vari-focal lens	
/no	F1.2	F1.8	F1.2
ocal length	f3	3~9mm	f2.7~9mm
	121.2°(W)~38.1°(T) (horizontal)	126.8°(W)~35.3°(T) (horizontal)	30.4°~101° (horizontal)
viewing angle	62.1°(W)~21.3°(T) (vertical)	69.3°(W)~21.5°(T) (vertical)	23°~75° (vertical)
B-axis bracket adjustment angle	pan: 280°, tilt: 30°~90°, rotation: 90°	pan: 360°, tilt: 30°~90°, rotation: 172°	pan: 348°, tilt: 75°, rotation: 180°
rideo	,	painted, interest 11, retailed in 12	para to finance finance
compression		H.264 / MPEG-4 / MJPEG simultaneously	
nax. resolution (H.264/MJPEG)	full HD	(1920 x 1080)	1600 x 1200
nax. resolution (n.204/MDFEG)	H.264 / MPEG-4 up to 30fps (1920 x 1080)	(1320 x 1000)	1000 X 1200
		H.264 / MJPEG up to 30fps (1920 x 1080)	H.264 / MJPEG up to 15fps (1600x1200)
nax. frame rate	MJPEG up to 24fps (1600 x 1200)	MPEG-4 up to 15fps (640 x 480)	MPEG-4 up to 5fps (176 x144)
	MJPEG up to 30fps (1280 x 1024)		
treaming	H.264 / MPEG-4	(3GPP only) / MJPEG	H.264 / MPEG-4 (3GPP only) / MJPEG
nultiple streams		yes	
MD (Intelligent Motion Detection) zone		3	
VDR (Wide Dynamic Range)		yes	no
BLC (Backlight Compensation)		yes	
oise reduction		3D, 2D	2D
PTZ		yes	
privacy mask		3	
udio			
	G.711 / G.726	audio compression	G.711 audio compression
udio encoder	G.711 / G.726	audio compression 2-way audio	G.711 audio compression
udio encoder udio streaming	G.711 / G.726	<u>'</u>	G.711 audio compression
audio audio encoder audio streaming microphone network	G.711 / G.726	2-way audio	G.711 audio compression
udio encoder udio streaming nicrophone	G.711 / G.726 HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP,	2-way audio	
oudio encoder oudio streaming nicrophone network	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP,	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP,	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE,
oudio encoder oudio streaming nicrophone network	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPOE, DHCP, DDNS, NTP, UPnP,	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS,	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE,
audio encoder audio streaming microphone network	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP,	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE,
audio encoder audio streaming microphone network	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE,
nudio encoder nudio streaming nicrophone network protocol	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering,	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE,
udio encoder udio streaming nicrophone network protocol ithernet ecurity	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
udio encoder udio streaming nicrophone etwork rotocol thernet ecurity larm	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, Qos/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPOE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
udio encoder udio streaming nicrophone etwork rotocol thernet ecurity larm rigger event	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering,	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
udio encoder udio streaming nicrophone etwork rotocol thernet ecurity larm igger event nterface	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPP0E, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission mail, FTP, save to microSDHC card, relay, Samba	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
udio encoder udio streaming nicrophone etwork rotocol thernet ecurity larm rigger event nterface igital input/output	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPP0E, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission mail, FTP, save to microSDHC card, relay, Samba	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
udio encoder udio streaming nicrophone etwork rotocol thernet ecurity larm rigger event nterface igital input/output	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPP0E, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission mail, FTP, save to microSDHC card, relay, Samba	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
udio encoder udio streaming nicrophone network orotocol thernet ecurity larm rigger event nterface ligital input/output uuilt-in storage option	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPP0E, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission mail, FTP, save to microSDHC card, relay, Samba	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
udio encoder udio streaming nicrophone network protocol ithernet ecurity ularm rigger event nterface ligital input/output uuit-in storage option general	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPP0E, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission mail, FTP, save to microSDHC card, relay, Samba	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
audio encoder audio streaming microphone network protocol Sthernet ecurity slarm rigger event nterface digital input/output puilt-in storage option general power supply	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPOE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission mail, FTP, save to microSDHC card, relay, Samba 1/1 microSDHC card (32GB max.)	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
audio encoder audio streaming microphone network protocol Sthernet ecurity slarm rigger event nterface digital input/output puilt-in storage option general power supply	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect HTTPS encrypt	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPP0E, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission mail, FTP, save to microSDHC card, relay, Samba 1/1 microSDHC card (32GB max.) DC 12V / PoE	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protection PoE Class 0 (IEEE802.3af)
audio encoder audio streaming microphone metwork protocol athernet eccurity alarm rigger event mterface digital input/output puilt-in storage option general power supply	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect HTTPS encrypte	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPP0E, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission mail, FTP, save to microSDHC card, relay, Samba 1/1 microSDHC card (32GB max.) DC 12V / PoE PoE Class 0 (IEEE802.3af)	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protection PoE Class 0 (IEEE802.3af)
udio encoder udio streaming nicrophone network protocol thernet ecurity larm rigger event nterface ligital input/output suilt-in storage option general power supply POE limensions	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect HTTPS encrypte PoE Class 3 (IEEE802.3af) power consumption: to be confirmed 144.3 Ø x 115 H (mm)	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission mail, FTP, save to microSDHC card, relay, Samba 1/1 microSDHC card (32GB max.) DC 12V / PoE PoE Class 0 (IEEE802.3af) power consumption: 6.8W (IR LED on) / 5.3W (IR LED off) 140 Ø x 130 H (mm)	HTTP, TCP/IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protection PoE Class 0 (IEEE802.3af) power consumption: 7.6W (IR LED on) / 6.0W (IR LED 140 Ø x 130 H (mm)
audio encoder audio streaming microphone network protocol Ethernet security alarm rigger event nterface digital input/output power supply POE dimensions net weight	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect HTTPS encrypte PoE Class 3 (IEEE802.3af) power consumption: to be confirmed 144.3 Ø x 115 H (mm) 1250g	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission mail, FTP, save to microSDHC card, relay, Samba 1/1 microSDHC card (32GB max.) DC 12V / PoE PoE Class 0 (IEEE802.3af) power consumption: 6.8W (IR LED on) / 5.3W (IR LED off) 140 Ø x 130 H (mm) 1300g	POE Class 0 (IEEE802.3af) power consumption: 7.6W (IR LED on) / 6.0W (IR LED on) / 1300g
nudio encoder nudio streaming nicrophone	HTTP, HTTPS, TCP/IP, QoS/DSCP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba password protect HTTPS encrypte PoE Class 3 (IEEE802.3af) power consumption: to be confirmed 144.3 Ø x 115 H (mm)	2-way audio external microphone input HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba, Bonjour Ethernet (10/100 Base-T), RJ45 connector ion, IP address filtering, ed data transmission mail, FTP, save to microSDHC card, relay, Samba 1/1 microSDHC card (32GB max.) DC 12V / PoE PoE Class 0 (IEEE802.3af) power consumption: 6.8W (IR LED on) / 5.3W (IR LED off) 140 Ø x 130 H (mm)	POE Class 0 (IEEE802.3af) power consumption: 7.6W (IR LED on) / 6.0W (IR LED of 140 Ø x 130 H (mm)

^{1.} support langugaes: 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

^{2.} optional accessory

^{*} warranty: 24 months

^{**} specifications are subject to change without prior notice



IP Video Management Software (NXU8000 & NXU Lite)

- Supports up to 32 IP camera channels
- Up to 5 megapixels per channel with a total of 42 megapixels for all channels in H.264 / MPEG-4 / MJPEG format
- Active IP support for direct IP address setup
- Dual monitor application allowing for the display of up to 8 E-maps
- Supports live playback, event search, intelligent search and visual search
- Remote software integration: CM3000 / CM3000 Gold, Remote Console, PCViewer, iViewer for iPhone / iPad, and AndroidViewer

Feature		NXU8000	NXU Lite*
alarm event	max. support	64 alarms	32 alarms
	abnormal event	yes	yes
	POS alarm	yes	no
	send to CMS	yes	yes
alarm trigger	send to FTP	yes	yes
	send SMS	yes	no
	object counting	yes	no
video intelligence	FaceFinder	yes	no
video intelligence	missing / suspicious object	yes	no
	scene change	yes	no
POS integration		yes	no

^{*} NXU Lite is free video management software included with AVer IP cameras. It supports AVer IP cameras only.

Central Management System (CM3000 & CM3000 Gold)

- Connect and control up to 1000 AVer DVRs/NVRs, including NXU8000 and NXU Lite (CM3000 Gold only)
- Quad monitor support
- Supports 64 E-map / Google maps to graphically integrate and display incident alerts and live video
- Remote playback and backup for reviewing recorded video and retrieving critical images
- Advanced alarm center with multiple operator management
- Remote iAlarm for monitoring live alarm events and assigning them to remote managers
- Remote iMatrix for grouping up to 128 monitor views into myriad combinations to create a TV-wall command center
- Remote Setup for remote configuration of cameras, recordings, schedules, and alarms







Mobile Control and Access

- Monitor live AVer IP camera* images via iPad, iPhone (iViewer), and Android mobile devices via AndroidViewer anytime and anywhere * AndroidViewer supports all AVer IP camera models and iViewer supports SF2012H series only.
- Savable profiles for fast connection

Distributor/Dealer:



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