

	speed dome
	SD1306
image	
application environment	
indoor / outdoor	indoor / outdoor
weatherproof	IP66
vandal-proof	n/a
day / night control	auto / manual / schedule
camera image	
sensor	1/3" CMOS
min. illumination	color: 0.1 lux @ F1.6 black & white: 0.05 lux @ F1.6
built-in LED	no
IR distance	n/a
built-in mechanical ICR	yes
auto iris	yes
lens	
lens type	22X zoom lens
F/no	F1.6~F3.1
focal length	f=4.7~103.4 mm
angle of view	53.0°(W) ~ 4.5°(T) (horizontal) 47.0°(W) ~ 3.4°(T) (vertical)
bracket adjustment	n/a
PTZ control	
pan range	360° (continuous)
tilt range	10° ~ 170°
manual pan speed	0.45° ~ 90°/s
manual tilt speed	0.35° ~ 45°/s
proportional P/T	yes
preset positions	256
preset speed	Pan & Tilt: 200°/s
scan function	Auto Scan
auto patrol	8 groups with 24 points
video	
compression	H.264 / MPEG-4 / MJPEG simultaneously
max. resolution (H.264 / MJPEG)	1280 x 1024
max. frame rate	H.264 / MJPEG up to 30 fps (1280 x 1024)
streaming	H.264 / MPEG-4 / MJPEG
multiple streams	3
WDR (Wide Dynamic Range)	D-WDR

BLC (Backlight Compensation)	yes (HSBLC)
DNR (Digital Noise Reduction)	2D, 3D
IVA features	no
IMD (Intelligent Motion Detection) zone	no
privacy mask	-
image orientation	mirror, flip, rotate
audio	
audio encoder	G.711 / G.726 audio compression
audio streaming	2-way audio
microphone	external input
audio output	TBC
network	
protocol	HTTP, HTTPS, TCP/IP (IPv4, IPv6), SNMP, QoS/DSCP, Access list, , RTSP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP (video only), Samba
Ethernet	Ethernet (10/100 Base-T), RJ45 connector
security	password protection, IP address filtering, HTTPS encrypted data transmission
users	up to 10 users simultaneously
alarm	
trigger event	mail, FTP, save to memory card, relay, Samba
interface	
digital input / output	1 / 1
built-in storage option	microSD / SDHC (32GB max.)
BNC output	TBC
RS-485	TBC
general	
power supply	AC 24V / PoE
DC power consumption	11.52W
PoE	PoE Class 4 (IEEE802.3at)
PoE power consumption	12W
dimensions	219 Ø x 330.7 H (mm)
net weight	4.5kg
temperature and humidity	-20°C ~ 50°C, 20% ~ 80%
temperature (cold start)	n/a
other value-added features	no
software	
OS	Windows® XP / 7
browser	IE 6.0 and above
firmware remote upgrade	yes (via HTTP)
VMS	NXU Lite (free up to 32CH)

NXU Lite SW supported languages (UI)	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
Camera Web GUI supported languages	English / French / German / Italian / Japanese / Polish / Portugese / Russian / Spanish / Traditional Chinese