


type	mini dome
model	FD1020
image	
application environment	
indoor / outdoor	indoor
weatherproof	no
vandal-proof	no
day / night control	yes
camera image	
sensor	1/4" CMOS
min. illumination	color: 0.3 lux B / W: 0.1 Lux
built-in LED	yes
IR distance	5m
built-in mechanical ICR	yes
auto iris	no
lens	
lens type	fixed lens
F/no	F1.8
focal length	f=2.8mm
angle of view	74.1° (horizontal) 48.9° (vertical)
bracket adjustment	-
video	
compression	H.264 / MPEG-4 / MJPEG simultaneously
max. resolution (H.264 / MJPEG)	1280 x 800
max. frame rate	H.264 / MJPEG up to 30fps (1280 x 1024)
streaming	H.264 / MPEG-4 / MJPEG
multiple streams	-
WDR (Wide Dynamic Range)	D-WDR
BLC (Backlight Compensation)	no
DNR (Digital Noise Reduction)	2D & 3D
IVA features	no
IMD (Intelligent Motion Detection)	3
zone	3
privacy mask	3
image orientation	-
audio	
audio encoder	G.711 / G.726 / AAC audio compression
audio streaming	2-way audio
microphone	MIC built-in

audio output	yes
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, Bonjour
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	microSDHC (32GB max.)
BNC output	yes
RS-485	no
general	
power supply	DC 12V / PoE
PoE	PoE Class 3 (IEEE802.3af)
dimensions	100 x 49 (mm)
net weight	180g
temperature and humidity	- 0°C ~ 45°C
temperature (cold start)	n/a
other value-added features	-
software	
OS	Windows® XP / Vista / 7
browser	IE 6.0, Firefox 2.0, Safari 4.0 or 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