FV1306

The 1.3-megapixel FV1306 mini vandal dome is designed to deliver discreet surveillance both indoors and outdoors. Thanks to its compact size (80mm diameter) and lightweight structure (350g), the FV1306 is the best choice for elevators, ATMs and other applications with limited space. Moreover, the low-profile design of the vandal-proof housing makes it well suited for banks, retail stores and schools.

Onvif
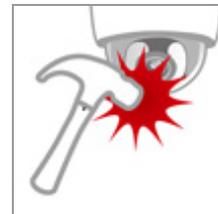
features

HD 720p	compact size	IP66	vandal-proof	plug and play
HD720p resolution	**compact size**	**waterproof & dustproof**	**vandal-proof**	**plug and play**

key features

- 1.3-megapixel 1/4" CMOS sensor with fixed lens (f=4.2mm)
- supports up to 1280 x 1024 at 20fps, up to 1024 x 800 at 30fps
- H.264 / MJPEG / MPEG-4 compression (tri-codec)
- supports plug and play feature with AVer DVRs/NVRs
- supports Wide Dynamic Range (WDR) and Digital Noise Reduction (DNR) to deliver cleaner, sharper images in low-light environments
- local storage backup when an event is triggered or the network is down
- event trigger actions: mail, FTP, save to microSDHC card, relay, Samba
- NXU Lite video management software (free up to 32CH)

specs

model	FV1306
application environment	
indoor / outdoor	indoor / outdoor
weatherproof	IP66
vandal-proof	yes
day / night control	-
camera image	
sensor	1/4" CMOS
min. illumination	color: 1.6 lux @ F1.6
built-in IR LEDs	-
IR distance	-
mechanical ICR	-
auto iris	-
lens	
lens type	fixed lens
F/no	F1.6
focal length	f=4.2mm
angle of view	52.6° (horizontal) 32.9° (vertical)
bracket adjustment	pan: 360°, tilt: 20° ~ 90°
video	
compression	H.264 / MPEG-4 / MJPEG simultaneously
max. resolution (H.264 / MJPEG)	1280 x 1024
max. frame rate	H.264 / MJPEG up to 20fps (1280 x 1024) H.264 / MJPEG up to 30fps (1024 x 800) MPEG-4 up to 20fps (1024 x 800)
streaming	H.264 / MPEG-4 / MJPEG
multiple streams	yes
WDR (Wide Dynamic Range)	D-WDR
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 / G.726 audio compression
audio streaming	2-way audio
microphone	external microphone input
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
user	up to 10 users simultaneously
alarm	
trigger event	mail, FTP, save to microSDHC card, relay, Samba
interface	
digital input / output	1 / 1
built-in storage option	microSDHC (32GB max.)
general	
power supply	DC 12V / PoE
DC	power consumption 2.16W
PoE	PoE Class 0 (IEEE 802.3af) power consumption: 2.88W
dimensions	80 Ø x 67 H (mm)
net weight	350g
temperature and humidity	0°C ~ 45°C, 20% ~ 80%
other value-added features	-
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