



## FC1320-PW



The 1.3-megapixel FC1320-PW cube displays up to HD720p resolution, it is ideal for home, small office and small retail applications. The FC1320-PW features wireless connectivity for quick and easy camera deployment without Ethernet cables. The camera is equipped not only with IR LED illuminators (5m distance), but also passive infrared sensor (PIR) for enhanced motion detection. It supports Wide Dynamic Range (WDR) and Digital Noise Reduction (DNR) for cleaner image under changing lighting conditions.



### features



**HD720p  
resolution**



**wireless  
connectivity**



**IR distance of  
5 meters**



**passive  
infrared  
sensor (PIR)**



**day / night  
function**

### 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 wireless connectivity for quick and easy deployment (802.11b/g/n)
- built-in mechanical ICR (IR-cut filter removable) and IR LEDs (5m) for excellent day and night visibility
- 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

<b>model</b>	FC1320-PW
<b>application environment</b>	
<b>indoor / outdoor</b>	indoor
<b>weatherproof</b>	-
<b>vandal-proof</b>	-
<b>day / night control</b>	auto / manual / schedule
<b>camera images</b>	
<b>sensor</b>	1/4" CMOS
<b>min. illumination</b>	color: 1.0 lux @ F1.6 0 lux @ F1.6 (IR LED on)
<b>built-in IR LEDs</b>	yes
<b>IR distance</b>	5m
<b>mechanical ICR</b>	yes
<b>auto iris</b>	-
<b>lens</b>	
<b>lens type</b>	fixed lens (manual focus)
<b>F/no</b>	F1.6
<b>focal length</b>	f=4.2mm
<b>angle of view</b>	52.6° (horizontal) 32.9° (vertical)
<b>bracket adjustment</b>	-
<b>video</b>	
<b>compression</b>	H.264 / MPEG-4 / MJPEG simultaneously
<b>max. resolution (H.264 / MJPEG)</b>	1280 x 1024
<b>max. frame rate</b>	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)
<b>streaming</b>	H.264 / MPEG-4 / MJPEG
<b>multiple streams</b>	yes
<b>WDR (Wide Dynamic Range)</b>	D-WDR
<b>BLC (Backlight Compensation)</b>	-
<b>DNR (Digital Noise Reduction)</b>	2D

<b>IMD (Intelligent Motion Detection) zone</b>	3
<b>privacy mask</b>	3
<b>image orientation</b>	mirror, flip
<b>audio</b>	
<b>audio encoder</b>	G.711 / G.726 audio compression
<b>audio streaming</b>	2-way audio
<b>microphone</b>	built-in microphone
<b>network</b>	
<b>protocols</b>	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
<b>Ethernet</b>	Ethernet (10/100 Base-T), RJ45 connector
<b>security</b>	password protection, IP address filtering, HTTPS encrypted data transmission
<b>wireless</b>	802.11 b/g/n WEP, WPA-PSK, WPA2-PSK
<b>users</b>	up to 10 users simultaneously
<b>alarm</b>	
<b>trigger event</b>	mail, FTP, save to microSDHC card, relay, Samba
<b>interface</b>	
<b>digital input / output</b>	1 / 1
<b>built-in storage option</b>	microSDHC card (32GB max.)
<b>general</b>	
<b>power supply</b>	DC 12V
<b>DC</b>	power consumption 3W (IR LED on) 2.88W (IR LED off)
<b>PoE</b>	-
<b>dimensions</b>	59 W x 93.7 H x 45.5 D (mm)
<b>net weight</b>	150g (w/o bracket)
<b>temperature and humidity</b>	0°C ~ 40°C, 20% ~ 80%
<b>other value-added features</b>	PIR, WPS
<b>software</b>	
<b>VMS</b>	NXU Lite (free bundle up to 32CH)
<b>supported languages</b>	English, Arabic, Bulgarian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Norwegian,

\*specifications are subject to change without prior notice