



Produced by **TVT**



H.265 Day & Night WDR AWB Defog



HLC BLC Motion Detection PoE Wi-Fi



## Features

- 2MP (1920 x 1080) H.265 full real time coding
- Max. resolution: 1920 x 1080
- ICR auto switch, true day/ night, BLC, HLC, Defog
- 10m IR night view distance
- 3D DNR, digital WDR, ROI coding
- Support Wi-Fi
- Built-in micro SD card slot
- 1 CH built-in MIC and 1 CH built-in speaker
- 1 CH alarm input and 1 CH alarm output
- DC 12V 1A /PoE power supply
- Support three streams
- Support remote monitoring and playback by smart phones & tablets with iOS and Android OS

## 2MP Cube Wi-Fi Network Camera

### Specifications

Model	SP-C12
<b>Camera</b>	
Image Sensor	1/2.7" CMOS
Image Size	1920 x 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.03 lux@F2.5, AGC ON; 0 lux with IR 0.007 lux@F1.2, AGC ON; 0 lux with IR
Lens	2.8 mm @F1.85, horizontal field of view: 116.6°
Lens Mount	M12
Wide Dynamic Range	Digital WDR
Day & Night Switch	IR Cut Filter
Defog	Yes
BLC	Yes
HLC	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~230°; Tilt: 0°~71°; Rotation: 0°~360°
<b>Image</b>	
Video Compression	H.265 / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	1080P (1920x1080), 720P (1280x720), D1 CIF, 480 x 240
Main Stream	60Hz: 1080P (1~30fps) / 720P (1~30fps) 50Hz: 1080P (1~25fps) / 720P (1~25fps)
Sub Stream	60Hz: D1/CIF (1~30fps); 50Hz: D1/CIF (1~25fps)
Third Stream	60Hz: D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)
Bit Rate	128 Kbps ~ 6Mbps
Bit Rate Type	VBR / CBR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. Adjustable through client software or web browser
ROI (İlgi Bölgesi)	Each ROI to be configured separately
<b>Interfaces</b>	
Network	RJ45 10/100 Base-T
Video Output	No
Storage	Built-in micro SD card slot; up to 128GB (Optional 256GB)
Alarm	1 CH alarm input; 1 CH alarm output
Hardware Reset	Yes
<b>Audio</b>	
Audio Input	Built-in MIC x1
Audio Output	Built-in Speaker x1
Audio Compression	G.711A/U
Audio Bit Rate	Self-adaption
<b>Wi-Fi</b>	
Wireless Standards	IEEE802.11b/g/n
Frequency Range	2.4GHz ~ 2.4835 GHz
Channel Bandwidth	20MHz
Security	WEP, WPA-PSK/WPA2-PSK
Transfer Rates	11b: 11Mbps 11g: 54Mbps 11n: Up to 150Mbps
Wireless Range	50m
<b>Functions</b>	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission

## 2MP Cube Wi-Fi Network Camera

### Specifications

Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPs, QoS, HTTP, DNS
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion Detection, sensor alarm, PIR alarm, SD card full, SD card error, IP conflict, cable disconnection
General Function	Watermark, IP adress filtering, Video mask, Heartbeat, Password protection, Privacy mask 4 area
PoE	Yes
IR Distance	Up to 10m
PIR	Horizontal angle: 100° Range: 7m
<b>Others</b>	
Power Supply	DC12V 1A / PoE
Power Consumption	< 4.5W
Operating Enviroment	-10°C - 45°C (-14°F - 113°F) Humidity: less than %95 (non-condensing)
Dimensions (mm)	130 x 71.7 x 71.7
Weight (net)	Approx. 0.14KG
Installation	Ceiling mounting; Wall mounting; Desktop
API or SDK	Support

### Dimensions

