



# DTV *IR Bullet Camera*

## HD digital television transmission system



**NEW** 2015 FEB. V2.0



**VCM-6923F** (1080P)  
**VCH-6623F** (720P)

- ccHDtv technology is capable to have HD surveillance monitoring in one of TV channel from your cable TV.
- ccHDtv has the great ability in noise reeducation and anti-electromagnetic interference, which allows the user can upgrade to HD surveillance by using existing coaxial cable deployment.
- High capacity / bandwidth.
- Planning and deployment is same as analog CCTV system
- Multiple transmitting interface media support including wire and wireless.
- Support DVR control ( Return Channel).
- Long distance transmission without using any repeater. 3C2V transmission distance can be reached 400 meter.
- Cable Redundancy design prevents signal termination after cable has been cut off.
- Data Encryption design. Data encrypt when data transmitting.
- DTV Network Bridge is provided which makes better integration compatibility with ccHDtv system and IP surveillance system.

# DTV IR Bullet Camera

VCH-6623F<sub>(720P)</sub>

VCM-6923F<sub>(1080P)</sub>



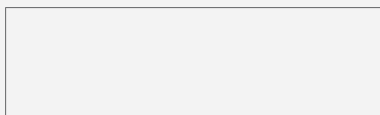
5φ 48 PCS IR LED

## SPECIFICATIONS

Model	VCH-6623F(720P)	VCM-6923F(1080P)
Pick Up Element	H.264, MPEG2-TS	
Image Signal Process	HD Digital Signal Processor	
Lens	Megapixel Lens	
Angle of view	3.6mm / 6mm	3.6mm
Number Of Pixels	1280(H) × 720(V)	1920(H) × 1080(V)
Horizontal Resolution	720P / 30fps	1080P / 30fps
Power Supply	DC12V	
Power Consumption	450 mA	500 mA
Consumption	>5.4W	>6.0W
Imaging	N/A	WDR
Camera Synchronization	AGC, AWB, AES, BLC, 2D / 3D, Slow Frame Rate	
	Brightness, contrast, saturation, image quality,	
	FPS, video frequency, time calibration, NTSC/PAL, Motion Detection	
Mechanical IR Cut Filter(ICR)	5V IR-Cut	
LED	5φ 48PCS	
IR Range	35M	
IR Wavelength	850nm	
Frequency	Adjustable : 5 MHz ~ 8MHz	
Frequency Range	141~923Mhz Default : 177 MHz	
Transfer Compatibility	DVB-T (ETSI EN 300 744)	
Video Signal Output	Compatible with DVB-T (ETSI EN 300 744)	
Operation Temperature	- 5°C ~ +60°C	
Dimensions(W x D x H)	124 x 74 x 85 mm	
Weight	Approximately 350g	

★ Product specifications are subject to change without notice; please contact us for the latest information.

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ccHDtv

Upgrade from Analog video to Digital HD video

The ccHDtv surveillance system, as known as DTV surveillance, is a new-generation video security solution adopting digital TV technologies with DVB-T standards currently. It features excellent performance in both video and audio transmission over coaxial cables or air, with major advantages including: excellent HD video quality over coaxial cables, seamless solution for CCTV upgrades, and longer transmission distance.



Available to transmit more than 100-unit digital signals

Long distance transmission without using any repeater. 3C2V transmission distance can be reached 400 meter.



DTV DVR