



DTV *Box Camera*

HD digital television transmission system



VCM-6982 (1080P)

VCH-6682 (720P)

NEW 2015 FEB. V2.0



■ **VCM-6982**
■ **VCH-6682**

- 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 Box Camera

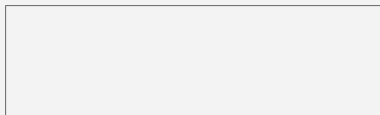
VCH-6682_(720P) VCM-6982_(1080P)

Specifications

Model	VCH-6682(720P)	VCM-6982(1080P)
Pick Up Element	H.264, MPEG2-TS	
Image Signal Process	OV9712+ 1/4" Image Sensor	
Lens	C/CS Mount Lens support Manual IRIS	
Number Of Pixels	1280(H) × 720(V)	1920(H) × 1080(V)
Horizontal Resolution	720P / 30fps	1080P / 30fps
Power Supply	DC12V	
Power Consumption	210mA	
Consumption	>3W	
Imaging	N/A	WDR
	AGC, AWB, AES, BLC, 2D / 3D, Slow Frame Rate	
Camera Synchronization	Brightness, Contrast, Saturation, Image Quality,	
	FPS, Video Frequency, Time Calibration,	
	NTSC/PAL, Motion Detection	
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)	114 x 66 x 54mm	
Weight	Approximately 300g	

★ 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.



DTV Camera

Available to transmit more
than 100-unit digital signals



DTV DVR

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