Dynacom WQ6M5-VCA-4G Smart Box Network Camera

- 5 Megapixel Color CMOS Sensor
- Built-in Removable IR cut Filter
- H.264, MPEG-4 and MJPEG Compression
- Two-way audio
- Built-in Video Analytics
- WDR Enhanced
- Built-in 802.3af Compliant PoE
- SD/SDHC card support

The WQ6M5-VCA-4G provides super image quality ad remarkable bandwidth efficiency. Built-in video analytics at the camera head provide real-time video, alerting when suspicious activity is occurring and allowing surveillance operators to make more proactive decisions.

It is ideal for wide open spaces such as building entrance and road traffic lane that required clear and crisper image for accurate identification. The WQ6M5-VCA-4G is indisputably the top choice for reliable and high performance megapixel surveillance.

Model No.	WQ6M5-VCA-4G
CAMERA	
Sensor	1/2.5" 5 Mega pixel Color CMOS Sensor
Min. Illumination	0.2 LUX
Night vision	Built-in removable IR cut filter
Exposure Control	Auto
Auto White Balance	Yes (2500~7000K, 3 levels setting : Indoor ,Auto(default), Outdoor)
Auto Gain control	Yes
WDR	Yes (Digital WDR, 3 levels setting : Low, Medium(default), High)
Text Overlay	Text and Date-time
Image overlay	Support JPG and Bitmap image format
AUDIO/VIDEO COMPRESSION	
Video Compression	H.264 High Profile/Main Profile/Baseline, MPEG-4 SP and MJPEG
Frame rate	5MP (2592 x 1920) : 15fps, QXGA(3MP) (2048 x1536) :25fps, 1080p (1920 x1080) :30fps, SXGA (1280 x1024) : 30fps, 720p (1280 x 720) : 30fps D1 (720 x 480) : 30fps VGA (640 x 480) : 30 fps, QVGA (320 x 240) : 30 fps, QCIF (176 x 144) : 30 fps
Effective Pixels	5MP (2592 x 1944)
Multi-Stream	Yes
Audio in	External Mic. In
Audio out	Line level out ;1 Vrms ; 3.5mm phone jack; Mono
Audio S/N ratio	More than 60dB
Audio Compression	G.711/AMR
COMMUNICATION	
Ethernet	One RJ45 port; IEEE 802.3u compliant 10/100 Mbps Fast Ethernet with Auto-MDIX
PoE	Support 4 areas to mask
USB	2.0, for use 3G/4G Modem
BNC	BNC Connector
SD slot	SD/SDHC card support
Protocol	TCP/IP,IPV6,UDP,ICMP ,DHCP ,NTP ,DNS ,DDNS ,SMTP ,FTP ,HTTP ,HTTPs ,Samba, PPPoE ,UPnP, Bonjour, RTP,RTSP,RTCP, DLNA, ONVIF 2.0, ISCSI
VIDEO ANALYTICS FEATURES	
Video Analytics	Object Classification : People, Vehicle Face Detection : Detection, Tracking Event Detection : Intelligent Motion Detection, Camera Tampering , Trip Zone (Directionality) Streaming Meta-Data Object Counting : People, Vehicle
LED AND BUTTON	
Power LED	Green Color
Link/act. LED	Red Color
Reset button	Push and Release bottom will be Reboot Push and hold over 5 sec will be Factory reset
SYSTEM	
Operation: Temp	-5℃~55℃ Humidity: 20%~85% non-condensing
Storage: Temp	-15℃~60℃ Humidity: 0%~90% non-condensing
Power Consumption	4 Watts max
Power	DC12V/POE
Certification	FCC/CE class B

WDR

5 MP