Dynacom

communications

Dynacom WQ912TM
Ultra High Resolution Time Lapse Camera

Key features

- Motorized Lens with Auto Focus
- 3D DN (Digital Noise Reduction)
- WDR (Wide Dynamic Range)
- True ICR IR cut filter
- ROI (Region Of Interest)
- Defog Image Processing
- HLC (High Light Compensation)
- DIS (Digital Image Stabilization)

Time lapse video is a motion-picture technique by which a naturally slow process, such as the blossoming of a flower or cloud-pattern development, can be seen at a greatly accelerated rate. Normal video reproduces movement by recording and projecting it at 24 frames per second. In time lapse video, single frames are exposed at much greater time intervals (usually minutes) and then viewed at the standard 24 frames per second. Most often the technique uses a camera that operates automatically upon the signal of a timing device.

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Specification	
Image Sensor	1/1.7" Progressive Scan CMOS
Shutter speed	1/5 second -1/50,000 second
Min illumination	Color：0.3Lux @ F1.2 black-and-white：0.005Lux@ F1.2
Lens	2.7-12mm motorized lens
Focus	Auto focus
Day&Night	Yes
ICR Infrared filter	Yes
Encoding standard	
Video encoding standard	H.265/H.264/MJPEG Optional
Encoding type	H.265/H.264 Baseline/MainProfile/HighProfile Optional
Audio coding standard	G.711a/G.711u/RAW_PCM Optional
Image index	
Max image size	12 Megapixels
ePTZ	Support digital zoom / PAN / tilt
Frame rate	4.000x3.000 @ 20fps
Image set	Brightness, contrast, saturation, sharpness adjustment
Network function	
Smart alarm	Motion detection, occlusion alarm, full of memory, the memory fault.
Support protocol	IPv4/IPv6,RTSP, RTP, RTCP, TCP, UDP,HTTP, DHCP, DNS, FTP, DDNS, PPPoE, Samba, SMTP, Onvif V2.4
General functions	A key recovery, anti flicker, double stream, heartbeat, password protection
Function interface	
Network interface	1 RJ45 10M/100M adaptable Ethernet ports
Built-in SD card	Support Max 128G Micro SD/SDHC /SDXC card local storage
Audio input / output	1- channel 3.5 mm audio input (mic input / linear input) / output interface
Alarm input / output	1 channel input / output
General specification	
Working temperature/humidity	-30℃ ~ 60℃, humidity is less than 95% (no condensation heater).
Power Interface	DC12V±10%，3A
Power	36W
Waterproof Rate	IP66
Vandal-proof Rate	IK10
Dimensions(mm)	281.8 x 228mm
Weight(kg)	5.9