





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.



Dynacom WQ912TM Ultra High Resolution Time Lapse Camera

Function interfaceNetwork interface1 RJ45 10M/100M adaptable Ethernet portsBuilt-in SD cardSupport Max 128G Micro SD/SDHC /SDXC card local storage	Specification	
Shutter speed 1/5 second -1/50,000 second	Image Sensor	1/1.7" Progressive Scan CMOS
Lens 2.7-12mm motorized lens Focus Auto focus Day&Night Yes ICR Infrared filter Yes Encoding standard Video encoding standard 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 Network interface 1 R J45 10M/100M adaptable Ethernet ports Built-in SD card Support Max 128G Micro SD/SDHC /SDXC card local storage Audio input / output 1 channel input / output General specification Working temperature/humidity Power Interface DC12v±10%, 3A Power 36W Waterproof Rate IK10 Dimensions(mm) 281.8 x 228mm	Shutter speed	
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 Network interface 1 R J45 10M/100M adaptable Ethernet ports Built-in SD card Support Max 128G Micro SD/SDHC /SDXC card local storage Audio input / output 1 channel input / output General specification Working temperature/humidity Power Interface DC12v±10%, 3A Power 36W Waterproof Rate IK10 Dimensions(mm) 281.8 x 228mm	Min illumination	Color: 0.3Lux@F1.2 black-and-white: 0.005Lux@F1.2
Day&Night Yes ICR Infrared filter Yes 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 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 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 -30°C ~ 60°C, humidity is less than 95% (no condensation heater). Emperature/humidity Power 36W Waterproof Rate IP66 Vandal-proof Rate IK10 Dimensions(mm) 281.8 x 228mm	Lens	2.7-12mm motorized lens
ICR Infrared filter Proceding standard Video encoding standard Video encoding standard H.265/H.264 Baseline/MainProfile/HighProfile Optional Audio coding standard Image index Max image size PTZ 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 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 Ceneral specification Working temperature/humidity Power 36W Waterproof Rate Vandal-proof Rate IK10 Dimensions(mm) 281.8 x 228mm	Focus	Auto focus
First Cooking standard	Day&Night	Yes
Video encoding standard Encoding type H.265/H.264 Baseline/MainProfile/HighProfile Optional Audio coding standard Image index Max image size PTZ Support digital zoom / PAN / tilt Frame rate H.2000x3.000 @ 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 Built-in SD card 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 Power Interface DC12V±10%, 3A Power 36W Waterproof Rate IK10 Dimensions(mm) 281.8 x 228mm	ICR Infrared filter	Yes
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Image set 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 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 General specification Working temperature/humidity Power Interface DC12V±10%, 3A Power 36W Waterproof Rate IK10 Dimensions(mm) Potential input / output on put (mic input / mic	ePTZ	Support digital zoom / PAN / tilt
Network functionSmart alarmMotion detection, occlusion alarm, full of memory, the memory fault.Support protocolIPv4/IPv6,RTSP, RTP, RTCP, TCP, UDP,HTTP, DHCP, DNS, FTP, DDNS, PPPoE, Samba, SMTP, Onvif V2.4General functionsA key recovery, anti flicker, double stream, heartbeat, password protectionFunction interface1 RJ45 10M/100M adaptable Ethernet portsBuilt-in SD cardSupport Max 128G Micro SD/SDHC /SDXC card local storageAudio input / output1- channel 3.5 mm audio input (mic input / linear input) / output interfaceAlarm input / output1 channel input / outputGeneral specificationWorking temperature/humidity-30°C ~ 60°C, humidity is less than 95% (no condensation heater).PowerJ6WWaterproof RateIP66Vandal-proof RateIK10Dimensions(mm)281.8 x 228mm	Frame rate	4.000x3.000 @ 20fps
Smart alarmMotion detection, occlusion alarm, full of memory, the memory fault.Support protocolIPv4/IPv6,RTSP, RTP, RTCP, TCP, UDP,HTTP, DHCP, DNS, FTP, DDNS, PPPoE, Samba, SMTP, Onvif V2.4General functionsA key recovery, anti flicker, double stream, heartbeat, password protectionFunction interfaceNetwork interface1 RJ45 10M/100M adaptable Ethernet portsBuilt-in SD cardSupport Max 128G Micro SD/SDHC /SDXC card local storageAudio input / output1- channel 3.5 mm audio input (mic input / linear input) / output interfaceAlarm input / output1 channel input / outputGeneral specification1 channel input / outputWorking temperature/humidity-30°C ~ 60°C, humidity is less than 95% (no condensation heater).Power InterfaceDC12V±10%, 3APower36WWaterproof RateIP66Vandal-proof RateIK10Dimensions(mm)281.8 x 228mm	Image set	Brightness, contrast, saturation, sharpness adjustment
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 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 General specification Working temperature/humidity Power Interface DC12V±10%, 3A Power 36W Waterproof Rate IR10 Dimensions(mm) 281.8 x 228mm	Network function	
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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 Power Interface DC12V±10%, 3A Power Waterproof Rate Vandal-proof Rate IK10 Dimensions(mm) A key recovery, anti flicker, double stream, heartbeat, password protection 1 RJ45 10M/100M adaptable Ethernet ports 1 RJ45 10M/100M adaptable Ethernet ports 1 RJ45 10M/100M adaptable Ethernet ports 1 channel son SD/SDHC /SDXC card local storage 1 RJ45 10M/100M adaptable Ethernet ports 1 RJ45 10M/100M adaptable Ethernet ports Support Max 128G Micro SD/SDHC /SDXC card local storage 1 RJ45 10M/100M adaptable Ethernet ports Support Max 128G Micro SD/SDHC /SDXC card local storage 1 channel 3.5 mm audio input (mic input / linear input) / output interface 1 RJ45 10M/100M adaptable Ethernet ports Support Max 128G Micro SD/SDHC /SDXC card local storage 1 channel 3.5 mm audio input (mic input / linear input) / output interface 1 RJ45 10M/100M adaptable Ethernet ports Support Max 128G Micro SD/SDHC /SDXC card local storage 1 channel 3.5 mm audio input (mic input / linear input) / output interface 1 channel 3.5 mm audio input (mic input / linear input) / output interface 1 channel 3.5 mm audio input (mic input / linear input) / output interface 1 channel 3.5 mm audio input (mic input / linear input) / output interface 1 channel 3.5 mm audio input (mic input / linear input) / output interface 1 channel 3.5 mm audio input (mic input / linear input) / output interface 1 channel 3.5 mm audio input (mic input / linear input) / output interface 2 channel 3.5 mm audio input (mic input / linear input) / output 3 channel 3.5 mm audio input (mic input / linear input) /	Support protocol	IPv4/IPv6,RTSP, RTP, RTCP, TCP, UDP,HTTP, DHCP, DNS, FTP, DDNS,
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General specificationWorking temperature/humidity $-30^{\circ}\text{C} \sim 60^{\circ}\text{C}$, humidity is less than 95% (no condensation heater).Power InterfaceDC12V \pm 10%, 3APower36WWaterproof RateIP66Vandal-proof RateIK10Dimensions(mm)281.8 x 228mm	Audio input / output	1- channel 3.5 mm audio input (mic input / linear input) / output interface
Working temperature/humidity $-30^{\circ}\text{C} \sim 60^{\circ}\text{C}$, humidity is less than 95% (no condensation heater).Power InterfaceDC12V \pm 10%, 3APower36WWaterproof RateIP66Vandal-proof RateIK10Dimensions(mm)281.8 x 228mm	Alarm input / output	1 channel input / output
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temperature/humidity Power Interface DC12V±10%, 3A Power 36W Waterproof Rate IP66 Vandal-proof Rate IK10 Dimensions(mm) 281.8 x 228mm	Working	-30° C $\sim 60^{\circ}$ C, humidity is less than 95% (no condensation heater).
Power 36W Waterproof Rate IP66 Vandal-proof Rate IK10 Dimensions(mm) 281.8 x 228mm	temperature/humidity	<u> </u>
Waterproof Rate IP66 Vandal-proof Rate IK10 Dimensions(mm) 281.8 x 228mm	Power Interface	
Vandal-proof Rate IK10 Dimensions(mm) 281.8 x 228mm		
Dimensions(mm) 281.8 x 228mm	Waterproof Rate	IP66
	Vandal-proof Rate	IK10
Weight(kg) 5.9	Dimensions(mm)	281.8 x 228mm
	Weight(kg)	5.9









