



# WSC-D510-TI3MC028

5MP Fixed IR Dome Camera



## KEY FEATURES

- Metal+plastic housing
- Up to 5MP,2880×1620@30fps
- S+265/H.265/H.264B/H.264M/H.264H
- Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
- IR range up to 30m
- Built-in Mic
- Support microSD/microSDHC/microSDXC card,up to 512GB
- Support human/vehicle classification
- Operating conditions -40°C~65°C(-40°F~149°F), ≤95%RH
- DC12V±25%,Max. 7W, PoE:IEEE 802.3af,Max. 7.5W
- IP66, IK10



**WESTERN SECURITY LLC**

Email: [export@western-security.com](mailto:export@western-security.com)  
Website: [western-security.com](http://western-security.com)

## SPECIFICATIONS

Camera	
Image Sensor	1/2.7"CMOS
Min. Illumination	Color:0.002Lux@(F1.6,AGC ON),B/W:0Lux with IR
Shutter Time	1s~1/100000s
Day&Night	IR-cut filter with auto switch (ICR)
Smart IR	Yes
WDR	120dB
S/N	>39dB
Angle Adjustment	0~330°(P); 0~75°(T); 0~350°(R)
Lens	
Lens Type	Fixed focal lens
Focal Length	2.8mm
Lens Mount	M12
Aperture Range	F1.6
Aperture Type	Fixed
Field of View	109°(H); 59°(V); 125.4°(D)
DORI Distance	Detect:56m Observe:22m Recognize:11m Identify:5.6m
Illuminator	
IR LEDs	8
IR Distance	Up to 30m
Wavelength	850nm
Compression Standard	
Video Compression	S+265/H.265/H.264B/H.264M/H.264H
Video Bit Rate	32k~6Mbps
Audio Compression	G.711A/G.711U/ADPCM_D
Audio Sampling Rate	8kHz/32kHz/48kHz
Image	
Max. Resolution	5MP,2880×1620@30fps
Main Stream	PAL:25fps(2880×1620, 2688×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720) NTSC:30fps(2880×1620, 2688×1520, 2560×1440, 2304×1296, 1920×1080, 1280×720)
Sub Stream	PAL:25fps(704×576, 704×288, 640×360, 352×288) NTSC:30fps(704×480, 704×240, 640×360, 352×240)
BLC	Yes
HLC	Yes
AGC	Yes
3D DNR	Yes
White Balance	Auto/Semi-Auto/Manual/Sunshine/Nature Light/Warmlight Lamp/Daylight Lamp/Filament Lamp/Lock White Balance

OSD	Overlay of additional characters in 1 regions, 1 line, with a maximum of 48 characters or 16 Chinese characters per region; 16*16/32*32/48*48/64*64
Privacy Mask	4 black static areas
Defog	Yes
<b>Feature</b>	
General Alarm	Motion Detection; Mask Alarm
Exceptions Alarm	Disk Full; Disk R/W Error; IP Address Conflict
Linkage Method	Trigger Recording; Trigger Capture; Notify Surveillance Center; Alarm Output
Video Analytics	Human/Vehicle Classification; Tripwire; Perimeter
Rules of Behavior Analyse In 1 Scene	2
<b>Network</b>	
ANR	Yes
Protocols	HTTP; HTTPS; TCP/IP; UDP; UPnP; ICMP; DHCP; DNS; DDNS; Easy DDNS; NTP; TLS v1.2; SSL; QoS; IPv4; SSH; Unicast; FTP
System Compatibility	P2P(Mutually exclusive with Profile G); ONVIF(Profile S/T/G) ; SDK; CGI; Milestone; RTSP
Remote Connection	≤2
Client	/
Moblie Client	/
Web	IE10+; Firefox52+; Edge89+; Safari11+; Chrome57+
<b>Interface</b>	
Communication Interface	1*RJ-45 (10/100 Base-T)
Built-in Mic	Yes
Reset Button	Yes(Built-in)
On-board Storage	Support microSD/microSDHC/microSDXC card,up to 512GB
RTC	Yes
<b>General</b>	
Web Client Language	18 languages Traditional Chinese/English/Spanish/Korean/Italian/Turkish/Russian/Thai/French/Polish/Dutch/Hebrew/Arabic/Vietnamese/German/Ukrainian/Portuguese/Albanian
Operating Temperature	-40°C~65°C(-40°F~149°F)
Operating Humidity	≤95%RH
Storage Temperature	-40°C~65°C(-40°F~149°F)
Storage Humidity	10%~95%RH(non-condensing)
Power Supply	DC12V±25%,Max. 7W; PoE:IEEE 802.3af,Max. 7.5W
Protection	Surge4000V; ESD6000V; IP66; IK10
Boundary Dimensions	120(L)120(W)90(H)mm
Package Dimensions	140(L)140(W)120(H)mm
GrossWeight	0.61kg

**DIMENSIONS (Unit: mm)**

