



4MP 25x Lighthunter Network PTZ Dome Camera CC4MPLNPTZDC



Camera	
Sensor:	1/2.8", 4.0 megapixel, progressive scan, CMOS
Minimum Illumination:	Color: 0.003Lux (F1.5, AGC ON)/ 0Lux with IR
Day/Night:	IR-cut filter with auto switch (ICR)
Shutter:	Auto/Manual, 1 ~ 1/100000s
WDR:	120dB
S/N:	>56dB
Lens	
Lens Type:	4.8 ~ 120mm, AF automatic focusing and motorized zoom lens
Digital Zoom:	16
Optical Zoom:	25
Iris:	Auto; F1.5 ~ F3.8
Field of View (H / V / D):	52.20°~2.74° / 30.81°~1.54° / 64.20°~3.23°
DORI	
DORI Distance (Lens 4.8mm):	Detect (m) 119.3 Observe (m) 47.7 Recognize (m) 23.9 Identify (m) 11.9
Illuminator	
IR Range:	Up to 100m (328ft) IR range
Wavelength:	850nm
IR On/Off Control:	Auto/Manual



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Video	
Video Compression:	Ultra 265, H.265, H.264, MJPEG
Sub Stream:	Main Stream: 4MP(2688*1520),Max 30fps Sub Stream: 2MP (1920*1080), Max 30fps Third Stream: D1 (720*576), Max 30fps
Video Bit Rate:	128 Kbps~16 Mbps
U-Code:	Support
OSD:	Up to 8 OSDs
Privacy Mask:	24 areas, up to 4 areas per scene
ROI:	Support
Video Stream:	Triple Streams
Image	
White Balance:	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction:	2D/3D DNR
Smart IR:	Support
Flip:	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC:	Support
BLC:	Support
Defog:	Digital Defog
Intelligent	
Smart Intrusion Prevention:	Support false alarm filtering: Line crossing detection, Intrusion detection, Enter Area detection, Leave Area detection
People Counting:	Support people flow counting and crowd density monitoring



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Events	
Basic Detection:	Motion detection, Audio detection, Tampering Alarm
Auto Tracking:	Support
General Function:	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression:	G.711U, G.711A
Audio Bitrate:	64 Kbps
Two-way Audio:	Support
Suppression:	Support
Sampling Rate:	8 kHz
Storage	
Edge Storage:	Micro SD, up to 256 GB
Network Storage:	ANR,NAS(NFS)
Network	
Protocols:	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS
Compatible Integration:	ONVIF (Profile S, Profile G, Profile T), API,SDK
User/Host:	Up to 32 users. 3 user levels: administrator, operator and common user
Security:	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF



Network continued...

Client:	EZStation, EZView, EZLive
Web Browser:	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above

Pan and Tilt

Pan Range:	360° (endless)
Pan Speed:	0.1°/s ~ 200°/s Preset speed: 240°/s
Tilt Range:	-15° ~ 90° (auto reverse)
Tilt Speed:	0.1°/s ~ 120°/s Preset speed: 200°/s
Number of Presets:	1024
Preset Patrol:	16 patrols, up to 64 presets for each patrol
Route Patrol:	16 patrols, up to 32 actions for each patrol
Recorded Patrol:	16 patrols, up to 128 actions for each patrol
Patrol Stay Time:	15s~1800s
Preset Image Freeze:	Support
Home Position:	Support

Interface

Audio I/O:	1/1
Alarm I/O:	2/1
Serial Port:	1 RS485
Built-in Mic:	N/A



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Interface continued...

Built-in Speaker:	N/A
Wi-Fi:	N/A
Network:	1 * RJ45 10M/100M Base-TX Ethernet
Video Output:	1 BNC

Certifications

EMC:	CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety:	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment:	CE-RoHS (2011/65/EU;(EU)2015/863)
Protection:	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)

General

Power:	DC12V(±25%,3A), PoE+(IEEE 802.3at) Power consumption: MAX 21W
Power Interface:	Ø 5.5mm coaxial power plug
Dimensions (inches):	6.54" x 11.61"
Weight (lbs):	6.72lbs
Working/Storage Environment:	-40°C~70°C(-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)
Surge Protection:	6KV
Reset Button"	Support