

DC-D4532WERA (BLACK)

H.265 5MP AI IR Turret Camera (LightMaster NIR)



- Easy installation with DirectIP NVR
- PoE (IEEE 802.3af Class 3)
- H.265 and Intelligent Codec
- IR LED (50m / 164ft(6ea))
- Remote Motorized Focus and Zoom
- IDIS Deep-Learning Analytics (IDLA)

SPECIFICATIONS

Video	
Image Sensor	1/2.8" CMOS
Max. Resolution	2592 x 1944
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	3.2 ~ 10.5mm
Aperture	F1.6 ~ 3.3
Iris Control	P-Iris
Angular Field of View	[4:3 mode] Wide : 98.9°(H) 71.1°(V) 133.8°(D) Tele : 28.2°(H) 21.2°(V) 35.3°(D) [16:9 mode] Wide : 98.9°(H) 52.2°(V) 117.9°(D) Tele : 28.2°(H) 15.9°(V) 32.4°(D)
Min. Illumination	COLOR: 0.13 lux @ F1.6 B/W : 0 lux (IR LED ON)
Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10,000), Anti-Flicker, Slow Shutter (1/7.5, 1/15)
Day and Night	Yes (ICR)
IR Distance (LEDs)	50m / 164ft(6ea)
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode (Sharpness Contrast, Colors, Brightness Control)
Mirroring / Pivot	Horizontal / Vertical / Pivot
De-fog	Yes
Privacy Masking	8 Zones
Intelligent Video	Object Metadata : Human, Vehicle, Face IDLA: Object Detection, Intrusion, Loitering, Line Crossing, Face Detection ETC Video Motion Detection, Active Tampering Alarm
Pan/Tilt/Rotate	
Pan Range	-180° ~ 180°
Tilt Range	-5° ~ 70°
Rotate Range	-180° ~ 180°
Network	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Yes
Bitrate Control	H.265 - CBR/ VBR H.264 - CBR/ VBR
Audio Compression	Opus, ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law
Two-way Audio	Yes
IP Camera Protocol	DirectIP 2.0, ONVIF Profile S/T
Max. Frame Rate	4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR)
Supported Resolution	4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, IPv4, IPv6, RT#RTSPTCRTRT#RTSPHTTRTCRTR#UDP RTSP#TCP HTTP#HTTPS FTP#SNTP#SMTP#FEN mDNS, uPNP, SNMPv2
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1X#P-TLS, Chained Fingerprint, SSLEncryption, HTTPSEncryption
Ethernet	RJ45 (10/ 100BASE T)
Recording Session Buffer (NLT#Sec)	Yes (Up to 60MB)
Edge Storage	micro SD/SDHC/SDXC Smart Failover (Up to 512GB)
Alarm and Event	
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, Object Detection, Intrusion, Loitering, Line Crossing, Face Detection
Event Notification	Remote S/W, Email (with Image)
Audio Alarm	Yes
Audio In / Out	1(Built In MIC)+ 1 / 1
Alarm In / Out	1 / 1
Environmental	
Vandal Proof Casing	IK10
Outdoor Ready	IP67, Heater
Operating Temperature	-40°C ~ +55°C (-40°F ~ +131°F) *Starting up at above -20°C (-4°F)
Operating Humidity	0% ~ 90%
Electrical	
Power Source	12VDC, PoE IEEE802.3af(Class 3)
Power Consumption	12V=, 1.1A, 13.2W PoE IEEE802.3af(Class 3), 11.5W
Approval	FCC CE KC
Mechanical	
Dimensions	Ø135 x 98.5mm (Ø5.31" x 3.88")
Weight	830g (1.83lb)



PRODUCT IMAGE



DIMENSIONS



Unit - mm (inch)