DC-D4517RX 2.8mm

H.265 5MP IR Dome Camera

- Easy installation with DirectIP NVR
- PoE (IEEE 802.3af Class 3)

SPECIFICATIONS

Approval

Dimensions

Weight

- True wide dynamic range (WDR)
- H.265 and Intelligent Codec
- IR LED (20m / 65.6ft (4 ea))
 - Day and night (ICR)

- Affodable 5MP High Resolution
- Fixed-focal lens
- Supports ONVIF

Video			
Image Sensor	1/2.8" CMOS		
Max. Resolution	2592 x 1944		
Scanning Mode	Progressive Scan		
Lens Type	Fixed-focal		
Focal Length	2.8mm		
Aperture	F2.0		
Iris Control	Fixed Iris		
Angular Field of View	4:3 mode : 104.80 (H) 76.90(V) 1300(D) 16:9 mode : 104.80 (H) 57.20(V) 1230(D)		
Min. Illumination	COLOR : 0.15 lux @ F2.0 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)	20m / 65.6ft (4 ea)		
Image Setting	Exposure, White Balance, Self-Adjusting Video Mode(Sharpness, Contrast, Colors, Brightness Control)		
Backlight Compensation	BLC		
Mirroring / Pivot	Horizontal / Vertical / Pivot		
De-fog	Yes		
Privacy Masking	8 Zones		
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone		
Pan/Tilt/Rotate			
Pan Range	-170° ~ 170°		
Tilt Range	-5° ~ 67.5°		
Rotate Range	-109° ~ 109°		
Network			
Video Compression	H.265, H.264 (MP), M-JPEG		
Video Compression Intelligent Codec	H.265, H.264 (MP), M-JPEG Yes		
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Intelligent Codec	Yes		
Intelligent Codec Bitrate Control	Yes H.265 - CBR / VBR, H.264 - CBR / VBR		
Intelligent Codec Bitrate Control Audio Compression	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law DirectIP 2.0, ONVIF Profile S/T		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.276, G.211 u-Law, G.211 a-Law DirectIP 2.0, ONVIF Profile S/T 4.3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR) 4.3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720,		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution	Yes H265 - CBR / VBR, H264 - CBR / VBR ADPCM 16K, G726, G.711 u-Law, G.711 a-Law DirectIP 2.0, ONVIE Profile S/T 4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0, Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP.		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPs, FTP, SMTP, SMTP, FEN, mDNS, uPNP, SNMPv2		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.726, G.711 u-Law, G.71 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 mode : 30ips : 2592 x 1456(WDR) 4:3 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SNTP, EEM, mDNS, UPNP, SNMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.726, G.711 u-Law, G.71 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, FEN, mDNS, uPNP, SNMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security Ethernet	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.726, G.711 u-Law, G.71 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 mode : 30jps : 2592 x 1456(WDR) 4:3 mode : 30jps : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, EEN, mDNS, UPNP, SNMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption R/45 (10/100BASE-T)		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.726, G.711 u-Law, G.71 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, FEN, mDNS, uPNP, SNMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security Ethernet Recording Session Buffer	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.726, G.711 u-Law, G.71 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 mode : 30jps : 2592 x 1456(WDR) 4:3 mode : 30jps : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, EEN, mDNS, UPNP, SNMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption R/45 (10/100BASE-T)		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security Ethernet Recording Session Buffer (NLTSrec) Alarm and Event Trigger Event	Yes H265 - CBR / VBR, H264 - CBR / VBR ADPCM 16K, G726, G.711 u-Law, G.711 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0, Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPs, FTP, SMTP, EEN, MDNS, uPNP, SMMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption RJ45 (10/100BASE-T) Yes (Up to 60MB) Motion Detection, Tampering, Trip Zone		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security Ethernet Recording Session Buffer (NLTSrec) Alarm and Event	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.276, G.211 u-Law, G.211 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 mode : 301ps : 2552 x 1944(WDR) 16:9 mode : 301ps : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, FTP, STP, SMTP, FEN, mDNS, UPNP, SMMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption RJ45 (10/100BASE-T) Yes (Up to 60MB)		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security Ethernet Recording Session Buffer (NLTSrec) Alarm and Event Trigger Event	Yes H265 - CBR / VBR, H264 - CBR / VBR ADPCM 16K, G726, G.711 u-Law, G.711 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0, Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPs, FTP, SMTP, EEN, MDNS, uPNP, SMMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption RJ45 (10/100BASE-T) Yes (Up to 60MB) Motion Detection, Tampering, Trip Zone		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security Ethernet Recording Session Buffer (NLTSrec) Alarm and Event Trigger Event Event Notification	Yes H265 - CBR / VBR, H264 - CBR / VBR ADPCM 16K, G726, G.711 u-Law, G.711 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0, Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPs, FTP, SMTP, EEN, MDNS, uPNP, SMMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption RJ45 (10/100BASE-T) Yes (Up to 60MB) Motion Detection, Tampering, Trip Zone		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security Ethernet Recording Session Buffer (NLTSrec) Alarm and Event Trigger Event Event Notification Environmental	Yes H265-CBR / VBR, H264-CBR / VBR ADPCM 16K, G726, G711 u-Law, G.711 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SMTP, FEN, mDNS, uPNP, SNMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption RJ45 (10/100BASE-T) Yes (Up to 60MB) Motion Detection, Tampering, Trip Zone Remote S/W, Email (with Image)		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security Ethernet Recording Session Buffer (NLTSrec) Alarm and Event Trigger Event Event Netification Environmental Operating Temperature	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law DirectIP 2.0, ONVIE Profile S/T 4:3 : dode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP HTTPS, FTP, SNTP, SMTP, FEN, mDNS, uPNP, SNMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption RJ45 (0/100EASE-T) Yes (Up to 60MB) Motion Detection, Tampering, Trip Zone Remote S/W, Email (with Image) -10°C ~ +50°C (+14*F ~ +122*F) *Starting up at above 0°C (32*F)		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security Ethernet Recording Session Buffer (NLTSrec) Alarm and Event Trigger Event Event Notification Environmental Operating Temperature Operating Humidity	Yes H.265 - CBR / VBR, H.264 - CBR / VBR ADPCM 16K, G.726, G.711 u-Law, G.71 a-Law DirectIP 2.0, ONVIF Profile S/T 4:3 rode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, FEN, mDNS, uPNP, SNMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP- TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption RJ45 (10/100BASE-T) Yes (Up to 60MB) Motion Detection, Tampering, Trip Zone Remote S/W, Email (with Image) -10°C - +50°C (+14°F - +122°F) *Starting up at above 0°C (32°F) 0% - 90%		
Intelligent Codec Bitrate Control Audio Compression IP Camera Protocol Max. Frame Rate Supported Resolution Multi-video Streaming Network Protocols Security Ethernet Recording Session Buffer (NLTSrec) Alarm and Event Trigger Event Event Notification Environmental Operating Temperature Operating Humidity Electrical	Yes H265-CBR / VBR, H264-CBR / VBR H265-CBR / VBR, H264-CBR / VBR DirectIP 2.0, ONVE Profile S/T 4:3 mode : 30ips : 2592 x 1944(WDR) 16:9 mode : 30ips : 2592 x 1456(WDR) 4:3 : 2592x1944, 1920x1440, 1280x960x 640x480 16:9 : 2592x1456, 1920x1080, 1280x720, 640x360 Quadruple Streaming DirectIP 2.0 Protocol, IPv4, IPv6, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTP, SMTP, FEN, mDNS, uPNP, SNMPv2 Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption R45 (0/100BASE-T) Yes (Up to 60MB) Motion Detection, Tampering, Trip Zone Remote S/W, Email (with Image) -10°C ~ +50°C (+14°F ~ +122°F) *Starting up at above 0°C (32°F)		

Ø110 x 88mm(Ø4.33" x 3.46") 0.2kg(0.44lb)

FCC, CE, KC



PRODUCT IMAGE



DIMENSIONS

Unit - mm (inch)

DIS





ACCESSORIES (OPTIONAL)



ACCESSORY CONFIGURATION BY INSTALLATION ENVIRONMENT

PRODUCT	INSTALLATION ENVIRONMENT	ACCESSORY CONFIGURATION
DC-D4517RX 2.8mm	WALL	WALL MOUNT Model:DA-WM4200
	ETC	FLUSH MOUNT Model: DA-FM4100