

Technical Specification

Product Code: HC528FDW

Description: 2.8mm Fixed Lens HDview Dome Camera - White







Finish White Metal & Plastic Ingress Protection IP67	Dimensions (mm) 111 x 111 x 95		Storage Type Micro SD, up to 256 GB	
Weight (Kg) 0.43 Operating Temperature (**C) 30 to ±55	Finish White	e	Environment	
Weight (Kg) 0.43 3	Materials Meta	al & Plastic	Ingress Protection	IP67
Storage Temperature (*C) -30 to +55	Weight (Kg) 0.43			
Operating Voltage (V DC) 12 Power Consumption (W) <7.5 Other Power Sources PoE (IEEE802.3af) Media Information				
Operating Voltage (V DC) 12 Power Consumption (W) <7.5 Other Power Sources PoE (IEEE802.3af) Media Information Effective Pixels 2880 x 1620 (5MP) Sensor Size (**) 1/2.7** Progressive CMOS Lens size (ms) 2.8 Lens Type Fixed Viewing Angle (**) 101.1 (H), 55.3 (V), 111.1 (D) Auto Electronic Shutter (**) Auto / Manual Speed (sec/*) 1 to 1/100000 Scanning System Progressive Scan CMOS Shutter Speed (FPS) 30 FPS (@ 5MP (2880 x 1620) Maximum If Distance (M) 30 If Wavelength (nm) 850 Wideo Bit Rate 128 Kbps - 16 Mbps Microphone Supported Built-in Speaker Supported Built-in White Light Range (M) 30 Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Motion Detection, Tampering Alarm, Audio Detection, Intrusion Detection, Region Entrance Detection Region Ext Detection Reset Key No Network Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T IPV4, IGMP, ICMP, ARP, TCP, UDP, DHCR, PPPGE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPP, HTTP, SMTP, 802.1x, SNMP, QoS, RTMR/SSL/ILS, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Supply & Power		()	
Other Power Sources PoE (IEEE802.3af)			-	
Media Information		7.5		
Effective Pixels Sensor Size (") 12.7" Progressive CMOS Lens size (mm) 2.8 Lens Type Fixed Viewing Angle (") 101.1 (H), 55.3 (V), 111.1 (D) Auto Electronic Shutter (s) Auto / Manual Speed (sec/") 1 to 1/100000 Scanning System Shutter Speed (FPS) Maximum IR Distance (M) 101.1 (Wh. 100000) Scanning System Shutter Speed (FPS) Maximum IR Distance (M) 101.1 (Wh. 100000) IR Wavelength (nm) Video Bit Rate Microphone Supported Speaker Supported Speaker Supported White Light Range (M) Day/Night Basic Detection Intelligent Detection Intelligent Detection Reset Key No Network Interface INTERFACE INTERFACE INTERFACE Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland		E (IEEE802.3af)		
Sensor Size (") 1/2.7" Progressive CMOS Lens size (mm) 2.8 Viewing Angle (") 101.1 (H), 55.3 (V), 111.1 (D) Auto Electronic Shutter (s) Auto / Manual Speed (sec/") 1 to 1/100000 Scanning System Progressive Scan CMOS Shutter Speed (FPS) 30 FPS @ 5MP (2880 x 1620) Maximum IR Distance (M) 30 IR Wavelength (mm) 8550 Video Bit Rate 128 Kbps - 16 Mbps Microphone Supported Built-in Speaker Supported White Light Range (M) 30 Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Motion Detection, Tampering Alarm, Audio Detection Intelligent Detection Support False Alarm Filtering, Line Crossing Detection, Intrusion Detection, Region Entrance Detection Region Exit Detection Reset Key No Network Interface 1 R,345; 10/100M Base-TX Ethernet ONVIF Compliant Ves; Profile S, Profile G, Profile T Network Functions IPV4, IGMP, CRP, FOR DHCP, PPPOE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMPSSL/TLS, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Media Information			
Lens size (mm) Lens Type Fixed Viewing Angle (*) Viewing Angle (*) Viewing Angle (*) Auto Electronic Shutter (s) Auto / Manual Speed (sec/*) I to 1/100000 Scanning System Progressive Scan CMOS Shutter Speed (FPS) OFF @ 5MP (2880 x 1620) Maximum IR Distance (M) IR Wavelength (nm) 850 Video Bit Rate Microphone Supported Speaker Supported Built-in White Light Range (M) Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Intelligent Detection Intelligent Detection Region Exit Detection Region Exit Detection Reset Key No Network Interface ONVIF Compliant Ves; Profile S, Profile G, Profile T Network Functions IPV4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPPP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMRSSL/TLS, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Effective Pixels	2880 x 1620 (5MP)		
Lens Type Fixed 101.1 (H), 55.3 (V), 111.1 (D)	Sensor Size (")	1/2.7" Progressive CMOS		
Viewing Angle (*) 101.1 (H), 55.3 (V), 111.1 (D) Auto Electronic Shutter (s) Auto / Manual Speed (sec.") 1 to 1/100000 Scanning System Progressive Scan CMOS Shutter Speed (FPS) 30 FPS @ 5MP (2880 x 1620) Maximum IR Distance (M) 30 IR Wavelength (nm) 850 Video Bit Rate 128 Kbps - 16 Mbps Microphone Supported Built-in Speaker Supported White Light Range (M) 30 Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Motion Detection, Tampering Alarm, Audio Detection Intelligent Detection Region Exit Detection Reset Key No Network Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions Part In Intellige and Pass Through Gland Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland		-		
Auto Electronic Shutter (s) Speed (sec/*) 1 to 1/100000 Scanning System Progressive Scan CMOS Shutter Speed (FPS) 30 FPS @ 5MP (2880 x 1620) Maximum IR Distance (M) 1R Wavelength (nm) 850 Video Bit Rate Microphone Supported Speaker Supported White Light Range (M) Day/Night Basic Detection Intelligent Detection Reset Key No Network Interface ONVIF Compliant Network Functions Suppolied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland Squant Suppolied No Suppolie No Suppolied No Suppolied No Suppolied No Suppolied No Suppolie No Suppolied No Suppolied No Suppolied No Suppolied No Suppolie No Suppolied No Suppolied No Suppolied No Suppolied No Suppolie No Suppolied No Suppolie No S	Lens Type	Fixed		
Speed (sec/") Scanning System Progressive Scan CMOS Shutter Speed (FPS) 30 FPS @ 5MP (2880 x 1620) Maximum IR Distance (M) IR Wavelength (nm) Video Bit Rate 128 Kbps - 16 Mbps Built-in Speaker Supported White Light Range (M) Day/Night Basic Detection Intelligent Detection Reset Key No Network Interface 1 R J45; 10/100M Base-TX Ethernet ONVIF Compliant Network Functions Network Functions Suppolied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Viewing Angle (°)	101.1 (H), 55.3 (V), 111.1 (D)		
Scanning System Progressive Scan CMOS Shutter Speed (FPS) 30 FPS @ 5MP (2880 x 1620) Maximum IR Distance (M) 30 IR Wavelength (nm) 850 Video Bit Rate 128 Kbps - 16 Mbps Microphone Supported Built-in Speaker Supported Built-in White Light Range (M) 30 Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Motion Detection, Tampering Alarm, Audio Detection Intelligent Detection Support False Alarm Filtering, Line Crossing Detection, Intrusion Detection, Region Entrance Detection Region Exit Detection Reset Key No Network Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Auto Electronic Shutter (s)	Auto / Manual		
Shutter Speed (FPS) 30 FPS @ 5MP (2880 x 1620) Maximum IR Distance (M) 30 IR Wavelength (nm) 850 Video Bit Rate 128 Kbps - 16 Mbps Microphone Supported Built-in Speaker Supported Built-in White Light Range (M) 30 Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Motion Detection, Tampering Alarm, Audio Detection Intelligent Detection Support False Alarm Filtering, Line Crossing Detection, Intrusion Detection, Region Entrance Detection Region Exit Detection Reset Key No Network Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Speed (sec/°)	1 to 1/100000		
Maximum IR Distance (M) 30 IR Wavelength (nm) 850 Video Bit Rate 128 Kbps - 16 Mbps Microphone Supported Speaker Supported Built-in Built-in White Light Range (M) 30 Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Motion Detection, Tampering Alarm, Audio Detection Intelligent Detection Support False Alarm Filtering, Line Crossing Detection, Intrusion Detection, Region Entrance Detection Region Exit Detection Reset Key No Network Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Scanning System	Progressive Scan CMOS		
IR Wavelength (nm) Video Bit Rate 128 Kbps - 16 Mbps Microphone Supported Built-in Speaker Supported Built-in White Light Range (M) Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Intelligent Detection Intelligent Detection Region Exit Detection Region Exit Detection Reset Key No Network Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Ves; Profile S, Profile G, Profile T Network Functions IPv4, IGMR, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Shutter Speed (FPS)	30 FPS @ 5MP (2880 x 1620)		
Video Bit Rate Microphone Supported Built-in Speaker Supported Built-in White Light Range (M) Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Motion Detection, Tampering Alarm, Audio Detection Intelligent Detection Support False Alarm Filtering, Line Crossing Detection, Intrusion Detection, Region Entrance Detection Region Exit Detection No Network Interface ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Maximum IR Distance (M)	30		
Microphone Supported Speaker Supported Speaker Supported White Light Range (M) Day/Night Basic Detection Motion Detection, Tampering Alarm, Audio Detection Intelligent Detection Support False Alarm Filtering, Line Crossing Detection, Intrusion Detection, Region Entrance Detection Reset Key No Network Interface ONVIF Compliant Ves; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	IR Wavelength (nm)	850		
Speaker Supported White Light Range (M) 30 Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Motion Detection, Tampering Alarm, Audio Detection Intelligent Detection Support False Alarm Filtering, Line Crossing Detection, Intrusion Detection, Region Entrance Detection Region Exit Detection Reset Key No Network Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland				
White Light Range (M) 30 Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Motion Detection, Tampering Alarm, Audio Detection Intelligent Detection Support False Alarm Filtering, Line Crossing Detection, Intrusion Detection, Region Entrance Detection Region Exit Detection Reset Key No Network Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland				
Day/Night IR-Cut filter with Auto Switch (ICR) Basic Detection Motion Detection, Tampering Alarm, Audio Detection Intelligent Detection Support False Alarm Filtering, Line Crossing Detection, Intrusion Detection, Region Entrance Detection Region Exit Detection Reset Key No Network Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Speaker Supported	Built-in		
Basic Detection Intelligent Detection Support False Alarm Filtering, Line Crossing Detection, Intrusion Detection, Region Entrance Detection Region Exit Detection Reset Key No No Network Interface I RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Ves; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland				
Intelligent Detection Region Exit Detection Region Exit Detection Reset Key No Network Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland				
Region Exit Detection Reset Key No Network Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Basic Detection	Motion Detection, Tampering Alarm, Audio Detection		
Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Intelligent Detection		Line Crossing Detection, Intrusion Detect	tion, Region Entrance Detection
Interface 1 RJ45; 10/100M Base-TX Ethernet ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Reset Key	No		
ONVIF Compliant Yes; Profile S, Profile G, Profile T Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Network			
Network Functions 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, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	Interface	1 RJ45; 10/100M Base-TX Eth	ernet	
HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH Supplied Quick Start Guide, Mounting Guide, Installation Screws and Rawlplugs and Pass Through Gland	ONVIF Compliant	Yes; Profile S, Profile G, Profile	Т	
	Network Functions			DDNS, NTP, FTP, UPnP, HTTP,
Compatible Products Compatible with the range of 24/7 Network Video Recorders (NVR) 4, 8, 16, 32 and 64 Channels	Supplied Quick Start G	uide, Mounting Guide, Installati	on Screws and Rawlplugs and Pass Throu	ıgh Gland
	Compatible Products Compatible w	ith the range of 24/7 Network V	deo Recorders (NVR) 4, 8, 16, 32 and 64	Channels

DBW2: HDVIEW IP 24/7, 5 & 8MP Dome Deep Base - White









