

**Product Code:** HC828FDW

**Description:** 2.8mm 8MP Fixed 24/7 IP PoE Dome Camera

**General Information**

Dimensions (mm)	111 x 111 x 95
Finish	White
Materials	Metal & Plastic
Weight (Kg)	0.48
Warranty (Years)	3

**Supply & Power**

Operating Voltage (V DC)	12
Power Consumption (W)	10.5
Other Power Sources	PoE (IEEE802.3af)

**Media Information**

Effective Pixels	3840 x 2160 (8MP)
Sensor Size (")	1/2.8" Progressive CMOS
Lens size (mm)	2.8
Lens Type	Fixed
Viewing Angle (°)	106.7 (H), 57.1 (V), 115.7 (D)
Auto Electronic Shutter (s)	Auto / Manual
Speed (sec/°)	1 to 1/100000
Scanning System	Progressive Scan CMOS
Frames Per Second (FPS)	20 (@8MP 3840 x 2160)
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
Hardware Reset	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

**Compatible Products** Compatible with the range of 24/7 Network Video Recorders (NVR) 4, 8, 16, 32 and 64 Channels

**Accessories**

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