

**Product Code:** HDVIPC2812VFDW2

**Description:** 2.8-12mm Motorized Lens IP Dome Camera, 5MP sensor, built in 45m Infrared LED Illumination


General Information		Recording	
Dimensions (mm)	126x126x103	Storage Type	Micro SD Card
Finish	White	eSATA Connection	RJ45 10M/100M Ethernet, 2.1 x 5.5mm DC Socket
Materials	Powdercoated Aluminium	Maximum SD Card Size	256GB
Mounting	Surface	Environment	
Weight (Kg)	0.735	Ingress Protection	IP66
Warranty (Years)	3	Operating Temperature (°C)	-30 to +60
Supply & Power		Storage Temperature (°C)	-30 to +60
Operating Voltage (V DC)	12	Relative Humidity Resistance (%)	<95 (non-condensing)
Power Consumption (W)	<9		
Other Power Sources	PoE (IEEE802.3af)		
Media Information			
B&W Minimum Illumination (Lux)	0 (@ IR 'ON')		
Colour Minimum Illumination (Lux)	0.05 (@ F1.2(AGC 'ON'))		
Effective Pixels	5MP (2592 X 1944)		
Video Resolution	5MP (2592 x 1944)		
Sensor Size (")	1/2.7" Progressive CMOS		
Lens size (mm)	2.8-12		
Lens Type	Varifocal (Motorised)		
Viewing Angle (°)	138 - 38		
Auto Electronic Shutter (s)	1/5 - 1/20000		
Scanning System	Progressive CMOS		
Frames Per Second (FPS)	20 (@5MP)		
Baud Rate (bps)	8Kbps – 8Mbps		
Maximum IR Distance (m)	45		
IR Wavelength (nm)	850		
Auto Gain Control	Auto		
Audio	In/Out		
Available Operations	Motion Detection Recording		
Network			
Communication Protocol	ONVIF		
Interface	RJ45 10M/100M Ethernet, 2.1 x 5.5mm DC Socket		
ONVIF Compliant	Yes		
Network Functions	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP		

**Supplied** Quick Start Guide, Fixing Screws & Wall Plugs

Accessories	Features
IPCDBW: IPC Deep Base - White IPIN1POE: 1 Channel POE Injector IPSW4POE: 4 Channel POE Switch IPSW8POE: 8 Channel POE Switch IPX100POE: 100m PoE Extender CABIP10 : 10 Metre CAT-5e External Use Data Cable CABIP20: 20 Metre Cat5e External Grade Data Cable CABIP40: 40 Metre Cat5e External Grade Data Cable CABIP80: 80 Metre Cat5e External Grade Data Cable Compatible with the range of HDView IP Network Video Recorders (NVRs)	Audio In & Out to connect a microphone and/or a speaker Micro SD Card storage up to 256GB Motorised Lens

