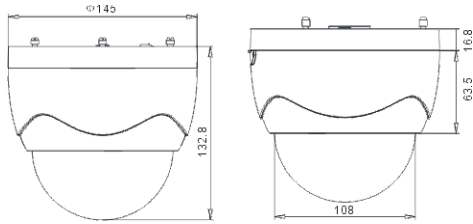


## DS-2CD712P(N)F-EPT IP Camera



### Key Features

- $\pm 0.1^\circ$  preset accuracy
- Linux OS embedded
- 0.7-120°/s pan speed and 0.7-90°/s tilt speed
- Built-in surge protection
- TI DaVinci hardware compression
- H.264 dual stream video compression

### Specifications

#### Camera

Image Sensor	1/3" Sony Super HAD CCD
Signal System	PAL
Effective Pixels	752 (H) × 582 (V)
Lens	3.5 to 9mm / F1.2 / $\Phi 14$ / Auto
Iris	
Day & Night	Electronic Shutter
Electronic Shutter Speed	1/50s to 1/100,000s
Min. Illumination	0.1Lux @ F1.2
S/N Ratio	48dB
Video Output	480 TVL, 1Vp-p Composite
	Output (75 $\Omega$ / BNC)
BLC	On

#### Compression Standard

Video Compression	H.264, Dual Stream, 32K ~ 8M
Audio Compression	OggVorbis

#### Image

Image Resolution	Up to 704x576 Pixels
Frame Rate	Up to 30fps

#### Interface

Audio Input	1 Channel (2.0 to 2.4Vp-p, 1k $\Omega$ )
Audio Output	1 Channel (Line Level, 600 $\Omega$ )
Communication Interface	1 RJ45 10M/100M Ethernet Port and 1 RS-485 Interface Port
Alarm I/O	1 Channel Input and 1 Channel Reply Output

#### Functions

Pan Range	0° to 360° Endless Rotation
Tilt Range	0° to 90° (Auto Flip)
Pan Speed	0.7° to 120°/s
Tilt Speed	0.7° to 90°/s
RS-485 Protocols	HIKVISION, Pelco-D (Auto Format)
Pan Preset Speed	160° to 300°/s
Tour Mode	Auto Scan, Frame Scan, Random Scan, Patrol (Up to 8), Pattern (Up to 4)
Preset Positions	200
Menu Language	Chinese, English
Mouse & Keyboard Operation	Yes
SD Card Local Storage	Yes
Heartbeat	Protocol configures network operation
Access Levels	16 simultaneous users w/ remote user privileges
Protocol Support	TCP/IP, HTTP, DHCP, DNS, RTP/RTCP, PPPoE

#### General

Operating Temperature	-10°C ~ 50°C
Power Supply	12VDC, (-E) Series Support PoE (Power over Ethernet)
Power Consumption	12W Max.
Dimensions	$\phi 145\text{mm} \times 132.8\text{mm}$
Weight	2000 g