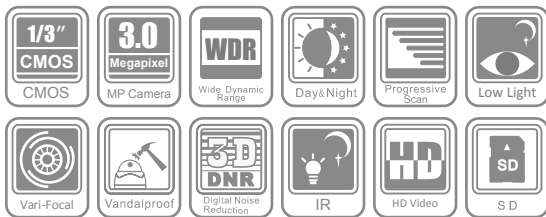


## DS-2CD754FWD-E(I)Z

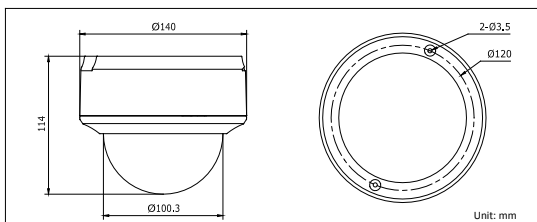
## 3.0MP WDR Indoor Dome Camera



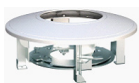
### Key features

- 3.0 Mega-pixel (2048 x 1536) High Resolution
- 120dB Wide Dynamic Range
- Full HD1080p Real-time Video
- 3D Digital Noise Reduction
- Day / Night
- Motorized VF Lens (-Z)
- IR LEDs Optional (-I: up to 20m)
- Vandal-proof Housing

### Dimensions



### Accessories



DS-1227ZJ  
(Indoor in-ceiling mount)



DS-1229ZJ  
(Vandal-proof wall mount)



DS-1238ZJ  
Pendant mount

### Specifications

	DS-2CD754FWD-EZ	DS-2CD754FWD-EIZ
<b>Camera</b>		
Image sensor	1/3" progressive scan CMOS	
Min. illumination	0.17 lux @F1.6, AGC ON	0.17 lux @F1.6, AGC ON 0 lux with IR
Shutter time	1/30s ~ 1/100,000s	
Lens	2.7 ~ 9mm @F1.6, angle of view: 101° ~ 30.4° -Z: motorized VF lens	
Lens mount	Φ14	
Auto iris	DC drive	
Angle adjustment	Pan: 0° ~ 360°, Tilt: 0° ~ 75°, Rotation: 0° ~ 360°	
Day & night	Electronic	True (IR cut filter)
Wide dynamic range	120 dB	
<b>Compression standard</b>		
Video compression	H.264 / MPEG4 / MJPEG	
Bit rate	32 Kbps ~ 16 Mbps	
Audio compression	G.711 / G.726	
Dual stream	Yes	
<b>Image</b>		
Max. image resolution	2048 x 1536	
Frame rate	50Hz: 12.5fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1600 x 1200) 60Hz: 15fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1600 x 1200)	
Image settings	Saturation, Brightness, Contrast adjustable through client software or web browser	
<b>Network</b>		
Network storage	NAS	
Alarm trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception	
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos	
Security	User authentication, watermark	
System compatibility	ONVIF, PSIA, CGI	
<b>Interface</b>		
Audio input	1-ch 3.5 mm audio interface, MIC IN/LINE IN	
Audio output	1-ch 3.5 mm audio interface (line level, 600 Ω)	
Communication interface	1 RJ45 10M / 100M ethernet interface, 1 RS-485 interface	
Alarm input	2	
Alarm output	2	
Video output	1 Vp-p composite output (75Ω / RCA)	
On-board storage	Built-in SD/SDHC slot, up to 32 GB	
Reset button	Yes	
<b>General</b>		
Operating conditions	-10°C ~ 60°C (14°F ~ 140°F) Humidity 90% or less (non-condensing)	
Power supply	12 VDC ± 10%, PoE (802.3af)	
Power consumption	8.5 W Max	10.5 W Max
Impact Protection	IEC60068-275Eh, 50J; EN50102, up to IK10	
IR Range	-I: approx 10 ~ 20 meters	
Dimensions	Φ140 × 114 mm (Φ5.51" × 4.49")	
Weight	1400 g (3.09 lbs)	

### Available models

DS-2CD754FWD-EZ, DS-2CD754FWD-EIZ

\* -I: IR LEDs, up to 20m

\* -Z: motorized VF lens