

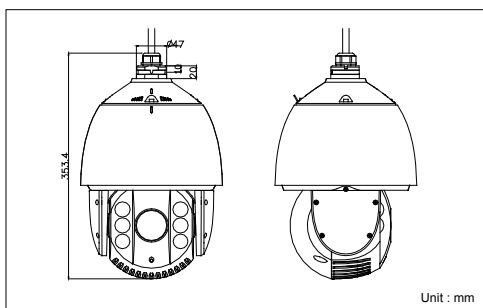
## DS-2DE7186/7184 series 2MP Network IR PTZ Dome Camera



### Key features

- 1/2.8" Progressive Scan CMOS
- 1080P Full HD resolution
- 30X / 20X optical zoom, 16X digital zoom
- Up to 100m IR distance
- True Day/Night, 3D DNR, Digital WDR
- 3D intelligent positioning
- 24VAC / High-PoE power supply

### Dimensions



	DS-2DE7186-A DS-2DE7186-AE	DS-2DE7184-A DS-2DE7184-AE
<b>Camera</b>		
Image sensor	1/2.8" Progressive Scan CMOS	
Effective pixel	2230K pixels	
Min. illumination	Color: 0.05lux (F1.6, AGC ON), 0 lux with IR ; B/W: 0.01lux (F1.6, AGC ON), 0 lux with IR	
White balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp	
AGC	Auto / Manual	
S / N ratio	≥ 52dB	≥ 50dB
Digital noise Reduction	3D DNR	
Backlight compensation	HLC/BLC	
Wide dynamic range	Digital WDR	
Shutter speed	1 ~ 1/10,000s	
Day & Night	IR Cut Filter	
Digital zoom	16X	
Privacy masking	2 privacy masks programmable	
Focus mode	Auto / Semiautomatic / Manual	
<b>Lens</b>		
Focal length	4.3 ~ 129mm, 30x	4.7 ~ 94mm, 20x
Zoom speed	Approx 3s(Optical Wide-Tele)	Approx 3s(Optical Wide-Tele)
Angle of view	65.1 ~ 2.34 degree (Wide-Tele)	58.3 ~ 3.2 degree (Wide-Tele)
Min. working distance	10 ~ 1500mm(Wide-Tele)	10 ~ 1000mm(Wide-Tele)
Aperture range	F1.6 ~ F5.0	F1.6 ~ F3.5
<b>Pan and Tilt</b>		
Pan / Tilt range	Pan: 360° endless; Tilt: -15° ~ 90° (Auto Flip )	
Pan / Tilt speed	Pan Manual Speed: 0.1° ~ 160°/s, Pan Preset Speed: 240°/s Tilt Manual Speed: 0.1° ~ 120°/s, Tilt Preset Speed: 200°/s	
Proportional zoom	Rotation speed can be adjusted automatically according to zoom multiples	
Number of preset	256	
Park action	Pattern/Pan scan/Tilt scan/Frame scan/Panorama scan/Random scan	
Patrol	8 patrols, up to 32 presets per patrol	
Power-off memory	Support	
PTZ position display	Support	
Preset freezing	Support	
Scheduled task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action/Alarm output	
<b>Infrared</b>		
IR distance	Up to 100m	
IR intensity	Automatically adjusted, depending on the zoom ratio	
<b>Local Video&amp;Audio</b>		
Audio input	1 Mic in/Line in interface, Line input: 2 ~ 2.4V(p-p); output impedance: 1KΩ, ±10%	
Audio output	1 Audio output interface, Line level, impedance: 600Ω	
<b>Network</b>		
Ethernet	10Base-T / 100Base-TX, RJ45 connector	
Max. image resolution	1920×1080	
Frame rate	50Hz: 25 fps (1920×1080), 25 fps (1280×960), 25 fps (1280×720) 60Hz: 30 fps (1920×1080), 30 fps (1280×960), 30 fps (1280×720)	
Image compression	H.264/MJPEG	
Audio compression	G.711u /G.711a /G.726 /MP2L2	
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE	
Simultaneous live view	Up to 6	
Streams	Dual streams	
Mini SD memory card	Micro SD slot, up to 32GB	
User/Host level	Up to 32 users, 3 Levels: Administrator, Operator, User	
Security measures	User authentication (ID and PW), Host authentication (MAC address), IP address filtering	
<b>Integration</b>		
Application programming	Open-ended API, support Onvif, PSIA and CGI	
Web browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+	
<b>General</b>		
Power	-A: 24 VAC, max. 30W -AE: High-PoE & 24 VAC, max. 30W	
Working temperature	-30 °C ~ 65°C(-22°F ~ 149°F)	
Humidity	90% or less	
Protection level	IP66, TVS 4,000V lightning protection, surge protection and voltage transient protection	
Dimensions	Φ220×353.4mm (Φ8.66"×13.91") (Outdoor)	
Weight	Approx. 5.5kg(12.13lbs)	
Mount option	Long-arm wall mount: DS-1601ZJ; Pole Mount: DS-1601ZJ-pole;	Corner mount: DS-1601ZJ-corner; Power box mount: DS-1634ZJ