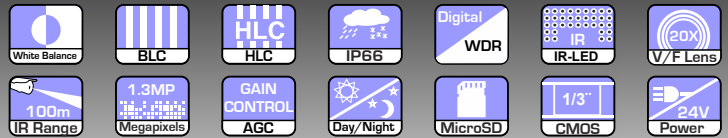


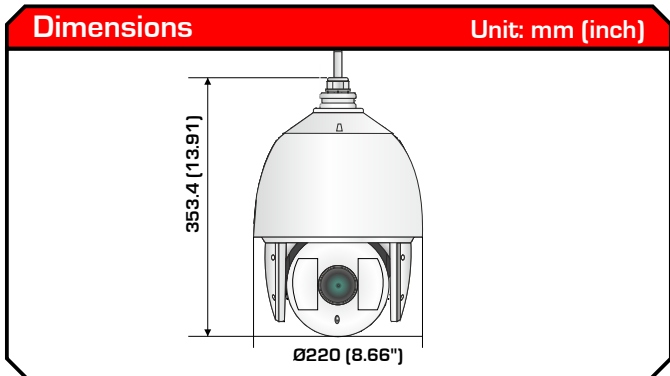
# DS-2DE7174-A



The Hikvision DS-2DE7174-A is a 1.3 megapixel (1280x1080) 20x PTZ zoom camera. The camera has built in IR with a range of upto 100m and is housed in an IP66 rated housing. Some of the great features this camera includes are dual streaming, day/night function and digital wide dynamic range.

**FEATURES:**

- 1/3" progressive scan CMOS
- 1.3MP
- 720P resolution
- 20X optical zoom
- 1280 x 960 HD resolution
- 100m IR distance
- True day & night, 3D DNR, Digital WDR
- 3D intelligent Positioning
- 24V AC



DS-2DE7174-A	
<b>CAMERA</b>	
Image Sensor	1/3" Progressive Scan CMOS
Effective Pixel	1320K pixels
Min. Illumination	Colour:0.05lux(F1.4, AGC ON); 0 lux with IR B/W: 0.01lux(F1.4, AGC ON); 0 lux with IR
White Balance	Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
AGC	Auto/Manual
S/N Ratio	≥ 50dB
Digital Noise Reduction	3D DNR
Backlight Compensation	HLC/BLC
Wide Dynamic Range	128X 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	4.7 ~ 94mm, 20x
Zoom Speed	Approx 3s (optical wide-tele)
Angle of View	58.3 ~ 3.2 degree (wide-tele)
Min. Working Distance	10 ~ 1,000mm (wide-tele)
Aperture Range	F1.4 ~ 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	1280x960
Frame Rate	50Hz:25fps(1280x960), 25fps (1280x720) 60Hz:30fps (1280x960), 30fps (1280x720)
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 Stream
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	24V AC, 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	Ø220 x 353.4mm (Ø8.66" x 13.91")
Weight	5.5kg (12.13lbs)