

HCP-6320HA/6320A

1080p Analog HD 32x PTZ Dome Camera



HCP-6320HA



HCP-6320A

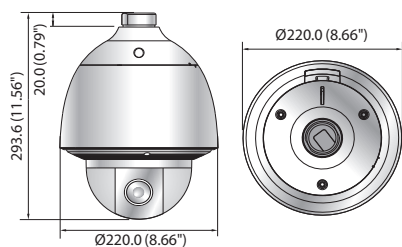
Key Features

- Full HD (1920 x 1080, 30fps) resolution
- 0.2Lux@F1.6, B/W : 0.01Lux@F1.6
- Powerful 32x zoom (4.44 ~ 142.6mm), Digital 16x
- Day & Night (ICR), Defog, WDR (120dB), SSNRIII
- Preset 700°/sec, Azimuth
- IP66 / IK10 (HCP-6320HA), IK10 (HCP-6320A + SHP-3701H only)
- RS-485, Coax control

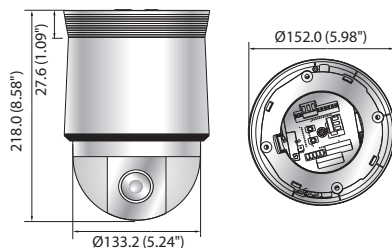
Dimensions

Unit : mm (inch)

HCP-6320HA



HCP-6320A



Accessories (Optional)



| | HCP-6320HAN/HP | HCP-6320AN/P |
|-------------------|--|--------------|
| VIDEO | | |
| Imaging Device | 1/2.8" 2.38M CMOS | |
| Total Pixels | 1,952(H) x 1,116(V), 2.18M pixels | |
| Effective Pixels | 1,944(H) x 1,104(V), 2.14M pixels | |
| Scanning System | Progressive | |
| Min. Illumination | Color : 0.3Lux (1/30sec, F1.6, 50IRE), 0.005Lux (2sec, F1.6, 50IRE) B/W : 0.03Lux (1/30sec, F1.6, 50IRE), 0.0005Lux (2sec, F1.6, 50IRE) Color : 0.2Lux (1/30sec, F1.6, 30IRE), 0.003Lux (2sec, F1.6, 30IRE) B/W : 0.01Lux (1/30sec, F1.6, 30IRE), 0.0001Lux (2sec, F1.6, 30IRE) | |
| S / N Ratio | 50dB | |
| Video Output | AHD : 1080p, BNC CVBS : SD, DIP connector type | |

| | | |
|---------------------------|---|--|
| LENS | | |
| Focal Length (Zoom Ratio) | 4.44 ~ 142.6mm (Optical 32x) | |
| Max. Aperture Ratio | F1.6(Wide) / F4.4(Tele) | |
| Angular Field of View | H : 62.8°(Wide) ~ 2.23°(Tele) / V : 36.8°(Wide) ~ 1.26°(Tele) | |
| Min. Object Distance | Wide : 1.4m (4.59ft), Tele : 1.9m (6.23ft) | Wide : 1.5m (4.92ft), Tele : 2m (6.56ft) |
| Focus Control | Auto / Manual / One push | |
| Lens Type | DC auto iris | |
| Mount Type | Board-in type | |

| | | |
|-------------------|---|--|
| PAN / TILT | | |
| Pan Range | 360° Endless | |
| Pan Speed | Preset : 700°/sec, Manual : 0.024°/sec ~ 200°/sec | |
| Tilt Range | 210° (-15° ~ 195°) | |
| Tilt Speed | Preset : 700°/sec, Manual : 0.024°/sec ~ 200°/sec | |
| Preset | 255ea | |
| Preset Accuracy | ±0.2° | |
| Azimuth | Yes (E / W / S / N / NE / SE / NW / SW OSD) | |

| | | |
|-----------------------------|--|--|
| OPERATIONAL | | |
| Camera Title | Off / On (Displayed up to 15 characters) | |
| Day & Night | Auto (ICR) / Color / B/W | |
| Backlight Compensation | Off / BLC / HLC | |
| Wide Dynamic Range | 120dB | |
| Contrast Enhancement | SSDR (Off / On) | |
| Digital Noise Reduction | SSNRIII (2D+3D noise filter) (Off / On) | |
| Digital Image Stabilization | Off / On | |
| Defog | Off / Auto / Manual | |
| Motion Detection | Off / On (4ea rectangular zone) | |
| Privacy Masking | Off / On (32 zones of rectangular zone) | |
| Gain Control | Off / Low / Middle / High | |
| White Balance | ATW / AWC / Manual / Indoor / Outdoor / Mercury / Sodium | |
| Electronic Shutter Speed | Minimum / Maximum / Anti flicker (2 ~ 1/12,000sec) | |
| Digital Zoom | 16x | |
| Flip / Mirror | Off / On | |
| Intelligent Video Analytics | Tampering, Virtual line, Enter / Exit, (Dis)Appear | |
| Alarm I/O | Input 4ea / Output 2ea (Relay) | |
| Remote Control Interface | RS-485 | |
| Protocol | RS-485 : Samsung-T/E, Pelco-P/D, Sungjin, Panasonic, Honeywell, AD, Vicon, Bosch, GE | |

| | | |
|----------------------------------|---|---|
| ENVIRONMENTAL | | |
| Operating Temperature / Humidity | -50°C ~ +55°C (-58°F ~ +131°F) / Less than ~ 90% RH | -10°C ~ +55°C (+14°F ~ +131°F) / Less than 90% RH |
| Storage Temperature / Humidity | -50°C ~ +60°C (-58°F ~ +140°F) / Less than 90% RH | |
| Ingress Protection | IP66 | N/A |
| Vandal Resistance | IK10 | IK10 (With SHP-3701H) |

| | | |
|-------------------------|--|----------|
| ELECTRICAL | | |
| Input Voltage / Current | 24V AC ±10% | |
| Power Consumption | Max. 24W (Heater off), Max. 65W (Heater on) | Max. 20W |

| | | |
|-------------------|------------------------------------|-----------------------------------|
| MECHANICAL | | |
| Color / Material | Ivory / Plastic + Metal | |
| Dimensions (WxH) | Ø220.0 x 293.6mm (Ø8.66" x 11.56") | Ø152.0 x 218.0mm (Ø5.98" x 8.58") |
| Weight | 3.3Kg (7.28 lb) | 2.2Kg (4.85 lb) |

* The latest product information / specification can be found at hanwha-security.com
* Design and specifications are subject to change without notice.