



 ONVIF 

HYU-687 HYU-687

IP PTZ OF DE 80°/SEC . CON SMART IR DE 100 M, FOR OUTDOORS

KEY FEATURES

- IP PTZ of de 80°/sec
- con Smart IR de 100 m, for outdoors
- H.265+/H.265/H.264+/H.264/MJPEG
- 1/2,5" CMOS, 4 MP
- Triple Stream
- 4MP
- 25X optical zoom of 4,8~120 mm
- 16X digital zoom
- ICR
- OSD, AWB, AGC, BLC, WDR true 120 dB, 3D-NR, motion detection, privacy mask, defog
- IVS
- 300 presets
- MicroSD/SDHC/SDXC
- Onvif, ISAPI, SDK
- IP66, Lightning-proof
- 12V DC
- PoE+ supported
- Wall mount and power supply included



FEATURES

- 1/2,5" CMOS sensor
- Up to 4MP at 25 fps
- 25X optical zoom and 16X digital
- H.265, H.265+, H.264, H.264+
- IR illumination up to 100 m
- WDR 120dB, BLC, HLC, 3DDNR, Defog, EIS
- MicroSD up to 256GB (card is not included)
- Audio:1 in / 1 out
- IP66
- 12V CC, PoE+ supported

SPECS

- 1/2,5" CMOS sensor, 4 MP
- H.265+/H.265/H.264+/H.264/MJPEG
- Digital resolution: 4MP (2560x1440), 3MP (2048x1536), 1080P (1920x1080), 1,3MP (1280x960), 720P (1280x720), D1/4CIF (704x576), VGA (640x480), CIF (352x288)
- Stream 1: 4MP, 3MP (25 fps), 1080P, 1,3MP, 720P (25/50 fps)
- Stream 2: D1/4CIF, VGA, CIF (25 fps)
- Stream 3: 1080P, 1,3MP, 720P, D1/4CIF, VGA, CIF (25 fps)
- Day/night mode with removable mechanical filter
- Smart IR 100 meters
- Minimum illumination: 0,005 lux F1.6 color / 0,001 lux F1.6 B/W / 0 lux IR On
- 25X optical zoom: 4,8 ~ 120 mm
- Viewing angle: 59,5°~2,6°H, 35,7°~1,5°V, 66,6°~3°D
- Optical zoom speed of 3,6 sec
- Focus: auto, semiauto and manual
- 16X digital zoom
- White balance: Auto, Manual, ATW, Indoor, Outdoor, Lamp, Sodium lamp
- Auto/manual gain control
- BLC, HLC
- WDR true 120 dB (not compatible with complete fps speed)
- 3DDNR
- Motion detection
- 24 programmable privacy mask
- Defog, EIS, ROI of 4 zonas on the 3 streamings
- IVS: intrusion, tripwire, area entry detection, exit area detection, object elimination detection, unattended luggage detection, audio exception detection
- ANR and VCA dual
- Audio: 1 in / 1 out
- Horizontal positioner: 360° continuous
- Vertical positioner: 15° ~ 90°, autoflip 180°

- Manual speed: 0,1° ~ 80°/sec. (H), 0,1° ~ 80°/sec. (V)
- Preset speed: 80°/sec. (H), 80°/sec. (V)
- 300 presets
- 4 patterns (recording of 10 minutes per scan), 8 rounds (32 presets per round)
- Proportional zoom
- Action after inactivity: Preset, scanning pattern, round scan, auto scan, vertical scan, random scan, frame scan and panoramic scan
- 3D positioning
- PTZ position display
- Preset freezing
- Scheduled Task: Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan/Dome Reboot/Dome Adjust/Aux Output
- MicroSD/SDHC/SDXC up to 256GB (card is not included)
- Network interface: RJ45 (10/100M)
- Network protocols: IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
- Compatible with ONVIF (Profile S/G/T), ISAPI, SDK
- Compatible with DDNS
- Up to 20 simultaneous user
- Web browser supported: IE 8~11, Chrome 31.0+, Firefox 30.0+, Edge 16.16299+
- Power supply: 12V DC (máx. 18W), PoE+ (802.3 at, class4)
- Working temperature: 30°C ~ +65°C
- RH: <90%
- IP66
- Lightningproof (4000V), surge protection
- PVC and metal case
- Dimensions: Ø164,5 x 290 mm
- Weight: 2 kg
- Wall mount and power supply