



HDCVI™ HDTV I AHD CVBS

HYU-689 HYU-689

4 IN 1 PTZ OF 80°/SEC . WITH IR ILLUMINATION OF 100 M, FOR OUTDOORS

KEY FEATURES

- 4 in 1 PTZ of 80°/sec
- with IR illumination of 100 m, for outdoors
- 1/2,8" CMOS, 2 MP
- 1080P at 25 fps
- 15X optical zoom 5~75 mm (53,8°~4°)
- 16X digital zoom
- 4 in 1 output (HDCVI / HDTV I / AHD / CVBS)
- ICR filter
- OSD, AWB, AGC, BLC, HLC, EIS, WDR true 120 dB, 3D-DNR, privacy mask
- 256 presets
- Pelco-D/P
- RS485 Half Duplex
- IP66, Lightning-proof
- 12V DC
- Wall bracket and power suply included

**FEATURES**

- 1/2,8" CMOS sensor
- 1080P at 25 fps
- 15X optical zoom and 16X digital
- 4 in 1 video output switch
- IR illumination up to 100 meters
- WDR 120dB, BLC, HLC, 3DDNR, Defog, EIS
- IP66

ESPECIFICACIONES

- 1/2,8" CMOS sensor, 2 MP
- Digital resolution: 1080P (1920x1080)
- Day/night mode with removable mechanical filter
- Antireflective black crystal
- IR illumination up to 100 meters
- IR illumination intensity adapts automatically according to zoom level
- Minimum illumination: 0,005 lux F1.6 color / 0,001 lux F1.6 B/W
- 15X optical zoom: 5 ~ 75 mm
- Viewing angle: 53,8°~4°H
- Focus mode: auto, semiauto and manual
- Zoom speed: 2,4 sec
- 16X digital zoom
- 4 in 1 output switch: HDCVI / HDTVI / AHD / CVBS
- Menu display via coaxial (300 meter range, only on CVI/TVI/AHD)
- White balance: Auto, Manual, ATW, indoor, outdoor
- Auto/manual gain control
- Regional focus
- EIS
- BLC, HLC
- WDR true 120 dB
- 3DDNR
- 8 programmable privacy mask
- 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)
- Rotation speed can be adjust automatically according to zoom
- 256 presets
- RS485 halfduplex
- PelcoD/P (RS485 half-duplex), HYUNDAI protocol
- 5 patterns (with a total recorging less than 10 minutes), 10 rounds (32 presets per round)
- Park Action: Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None
- PTZ position display
- Freezong preset

- Scheduled Task: Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/Zero Calibration/None
- Power supply: 12V DC, max. 20W
- Working temperature 30°C ~ +65°C
- RH: <90%
- IP66
- Lightningproof (4000V), protection against surges and voltage spikes
- Dimensions: Ø164,5 x 295 mm
- Weight: 2 kg
- Wall bracket and power supply included