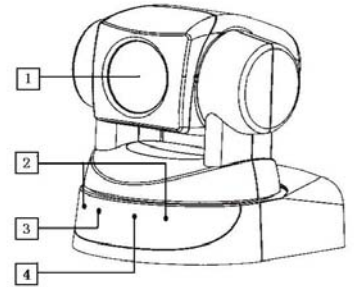


UV80C Video Conference Camera



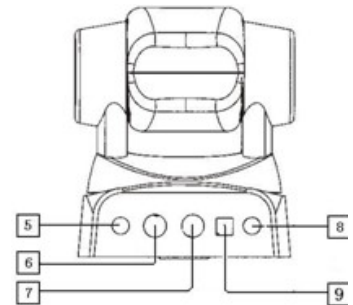
Product features

- (1) Integrated design, smart and attractive appearance
- (2) Accurate stepper motor driving, smart operation, accurate orientation
- (3) Compound VIDEO and S-VIDEO output modes
- (4) 128 preset positions, with precision error less than 0.03°
- (5) Can select multi control system, support remote control, RS-232 and RS-485 control
- (6) Protocol: PELCO P and PELCO-D self adaptable, VISCA protocol
- (7) Multi installation (on-desk or in-ceiling) can be selected
- (8) Multi—function remote controller
- (9) Change speed proportionally function: Pan/tilt speed and the depth of zoom lens decline proportionally and continuously



Main Camera Position Drawing

- 1、 lens
- 2、 remote controller sensor
- 3、 Power indicator light
- 4、 remote controller receiving indicator light
- 5、 Video jack
- 6、 S-Video jack
- 7、 VISCA IN jack
- 8、 DC12V(12VDC input)
- 9、 baud rate dial switch



Structure

| | |
|-----------------------|------------|
| Camera cover | PC plastic |
| Dome drive | Al-alloy |
| Weight (approximate) | |
| Unit weight | 1.5Kg |
| shipping weight | 3.5Kg |
| Operation Environment | indoor |

Technical Parameter

| | | |
|----------------------|------------|------------------------------|
| Pan running | | 360° continuous pan rotation |
| Tilt running | | ±30° tilt rotation |
| Manual control speed | Pan speed | 0.1°-45°/sec |
| | Tilt speed | 0.1°-20°/sec |
| Preset control speed | Pan speed | 45°/sec |
| | Tilt speed | 20°/sec |
| Input voltage | | DC12V, 1A |
| Power consumption | | 12W |
| Working temperature | | 0°C ~ 40°C |
| Baud rate | | 1200,2400b,4800b,9600b |

Camera Parameter

| | | |
|---------------|--|------------------------------|
| models | Sony 18x color (FCB-EX45C) | Sony 18x low lux (FCB-EX45C) |
| Video signal | NTSC/PAL | |
| CCD | 1/4" -type Super HAD | |
| Resolution | 480TVL | |
| Pixel | 768(H) X 494(V) for NTSC/752(H) X582(V) for PAL | |
| SYNC | Inner Sync | |
| Sensitivity | 1.0Lux | 0.07Lux |
| S/N Ratio | 50>dB | |
| Shutter speed | 1/60—1/10,000s | 1/1-1/10000s |
| White balance | AUTO | |
| BLC | AUTO / MANUAL | |
| AGC | AUTO | |
| View Field | 48° (wide angle) -2.8° (narrow angle) | |
| Lens | f=4.1mm-73.8mm, F1.4-F3.0 | |
| Zoom | 216X (18X OPTICAL 12X DIGITAL) | |
| Focus | AUTO / MANUAL | |
| Video out | YIC output, compound video output : 1.0Vp-pat 75 ohm | |

Order Model NO.

| Item | Description |
|---------|---|
| UV80C-1 | with Sony 18x color, on-desk installation |
| UV80C-2 | with Sony 18x color, in-ceiling installation |
| UV80C-3 | with Sony 18x low lux, both on-desk and in-ceiling installation |

Application

Video conference system
Sports meeting & concert

Remote teaching system
Network broadcasting

Company remote training
Telecom System