# HA-823B20EX



**FULL HD**
CCTV SURVEILLANCE

*AHD CAMERA SERIES*
*Waterproof Bullet Camera*

# AHD CAMERA
## 8200 SERIES

**hi-view**
High Resolution High Technology

## Specification

| Model | HA-823B20EX |
|---|---|
| Solution | 1/2.7" CMOS image Sensor progressive scan |
| Video system | 3-in-1 (AHD/TVI/CVI) |
| Video format | PAL/NTSC |
| Video resolution | 1920x1080P |
| Min. illumination | "Color: 0.1 lux@F1.2, 0 lux with IR B/W: 0.01 lux@F1.2, 0 lux with IR" |
| Electric shutter | Auto: 1/50s to 1/10,000s (PAL) |
| Frame rate | "30fps@60Hz / 25fps@50Hz" |
| Ingress protection | IP66 |
| **Lens** | |
| Lens size | 3.6mm. |
| Lens mount | M12 |
| F/No. | F1.8 |
| **Infrared** | |
| IR type | IR LED 25 Pcs. |
| IR distance | 20-30M. |
| Day&Night | Support color, B/W, Auto, Ext adjustable |
| ICR Siwtch | Support IR filter (IR-CUT) |
| IR Smart | Support |
| **function** | |
| Function control | OSD (COC control) |
| COC | Support |
| XVI | Support XVI Coaxial upgrade |
| Grobal exposure | Support |
| D-WDR / BLC / ATW | Support |
| MWB / Anti Flicker | Support |
| DNR / Brightness | Support |
| Mirror / Sharpness | Support |
| **Hardware interface** | |
| Video output | BNC female x1 (1.0 Vp-p Composite (75Ω)) |
| Power input | DC Jack x1 |
| **Electrical** | |
| Power supply | DC12V(+-10%) |
| Power consumption | Max. 3W. |
| **Others** | |
| Working environment | -10̊C to +50̊C |
| Working humidity | 10% to 90% |
| Dimension | 59mm*62.5mm*210mm |
| Casing material | Metal |
| Weight Around | 480g |

**FHD** Pixel
**IP66** iCAMERA
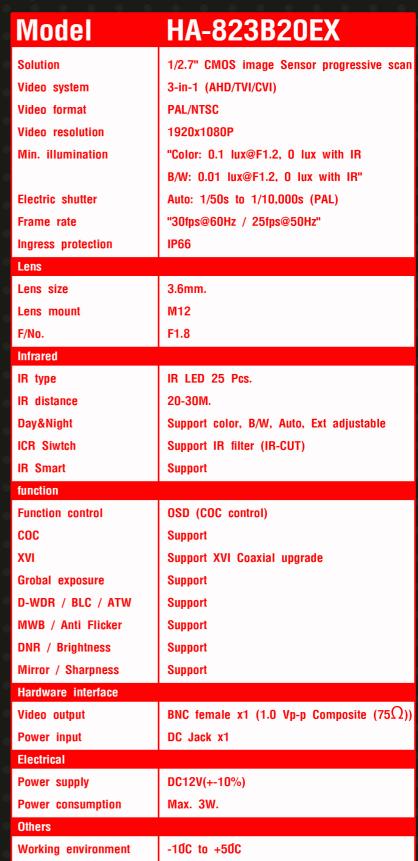**ICR** Built-in
**LED** 25pcs

## Feature

- 1/2.7" CMOS image Sensor progressive scan
- 3-in-1 (AHD/TVI/CVI)
- Video resolution 1920x1080P
- "Color: 0.1 lux@F1.2, 0 lux with IR
  B/W: 0.01 lux@F1.2, 0 lux with IR"
- Frame rate "30fps@60Hz / 25fps@50Hz"
- Lens size 3.6mm. / IR LED 25 Pcs. / 20-30M.
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