

ECO-Z HD ANALOG

ZE-20A-2(IR)



Main Features:

- Preset speed of 60°/Sec (max)
- Preset accuracy up to 0.1°
- Endless Pan Rotation 360° & continuously Tilt with Auto flip 180°
- Preset position, cruise, pattern and auto scan
- Full function OSD Menu
- IP66 protection.
- x20 Optical zoom
- "4in1" (AHD/CVI/TVI/CVBS)
- 100m Intelligent IR LED Array
- True Day/Night with ICR filter
- Noise reduction (3D-DNR)
- WB/AGC/BLC
- CoC Support

Camera

| | | Eco-Z |
|--------------------------|-----------|--|
| Model | | ZE-20A-2 (IR) |
| Sensor | | 1/2.8" CMOS |
| Resolution | HD Analog | 2MP(1920x1080) |
| | Analog | 700TVL |
| Optical Zoom | | x20 (4.9-97mm) |
| Digital Zoom | | Yes |
| Minimum Focus Distance | | 1.5M |
| Horizontal Angle of View | | H: 56.2° (Wide) to 3.1° (Tele) V: 33.4° (Wide) to 1.7° (Tele) |
| Sync System | | Internal |
| Min. Illumination | | 0.01lux (0 Lux with IR On) |
| Day & Night | | Auto/Day/Night (ICR) |
| S/N Ratio | | >50dB |
| Focus | | Auto/Manual |
| Auto Gain | | Auto/Manual |
| Wide-D | | No |
| White Balance | | ATW/Manual/Outdoor/Indoor |
| BLC | | On/Off |
| Shutter Speed | | 1/50~1/10000 |
| Sense Up | | No |
| Noise Reduction | | 3D-DNR |
| Stabilizer | | No |
| Flip | | On/Off |
| Picture Freeze | | No |
| Iris | | Fixed |
| Flickerness | | No |

Pan/Tilt

| | |
|----------------------|--|
| Pan tilt Range | 360° (Endless)/ 180° (Auto Flip) |
| Preset Speed | Horizontal: 60°/s, Vertical: 60°/s |
| Manual Speed | Horizontal: 0.01°/s - 60°/s, Vertical: 0.01°/s - 45°/s |
| Preset | 220 |
| Pattern | Up to 4 |
| Auto Scan | Up to 8 |
| Group | Up to 4 |
| Schedule | No |
| Privacy Zone Masking | No |
| Park Function | Yes |

Communication

| | |
|-------------------|--|
| Data Type | CoC* (Control over Coax) RS-485 |
| Protocols | CoC / Pelco-D/P |
| Baud Rates | 2400, 4800, 9600 |
| Camera ID | 1 - 255 |
| Alarm I/O | N/A |
| On Screen Display | OSD menu, Camera position, Dome ID, Preset / Pattern tour status |

Mechanical

| | |
|-----------------------|-------------------|
| IR Distance | 100m IR LED Array |
| Fan / Heater | No |
| Sunshield | No |
| Humidity range | <90% |
| Power Supply | 12VDC/2A |
| Operation temperature | -20°C~+50°C |
| Dimensions | 29.0*29.0*42.0cm |
| Ingress Protection | IP66 |
| Weight | 3.25KG |

*CoC must be supported on the controlling unit as well

*CoC not supported for 720P and CVBS video signals