

ULTRA-Z HD ANALOG

Z-20A-2(IR)



Main Features:

- Preset speed of 350°/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
- Alarm (I/O): 7 Input / 2 Output
- 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
- Bracket with junction box for easy installation

Camera

		Ultra-Z
Model		Z-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: 350°/s, Vertical: 120°/s
Manual Speed	Horizontal: 0.01°/s - 240°/s, Vertical: 0.01°/s - 120°/s
Preset	255
Pattern	Up to 4
Auto Scan	Up to 4
Group	Up to 8
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	7 Input , 2 Output
On Screen Display	OSD menu, Camera position, Dome ID, Alarm status, Preset / Pattern tour status

Mechanical

IR Distance	100m Intelligent IR LED
Fan / Heater	Yes (Automatic / Manual Operation)
Sunshield	Yes
Humidity range	<90%
Power Supply	24VAC/3A
Operation temperature	-35°C~+50°C
Dimensions	28.0*28.0*50.4cm
Ingress Protection	IP66
Weight	6.386KG

*CoC must be supported on the controlling unit as well

*CoC not supported for 720P and CVBS video signals