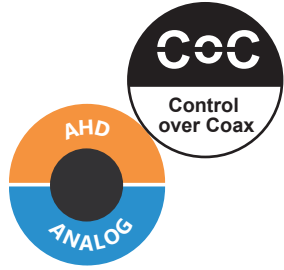


ULTRA-Z AHD

Z-20AHD-2(IR)



Main Features:

- Preset speed of 240°/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): 1 Input /1 Output
- Full function OSD Menu
- IP66 protection.
- x20 Optical zoom
- HD Resolution
- Analog Output
- 100m Intelligent IR LED Array
- True Day/Night with ICR filter
- Noise reduction (3D-DNR)
- WB/AGC/BLC
- CoC Support

Camera Specification

		Ultra-Z
Model		Z-20AHD-2 (IR)
CCD		1/3" CMOS
Resolution	AHD	2MP (1920x1080)
	Analog	700TVL
Optical Zoom		x20 (4.3-87mm)
Digital Zoom		Yes
Minimum Focus Distance		1.5M
Horizontal Angle of View		H: 58.3° (Wide) to 3.2° (Tele) V: 45.4° (Wide) to 2.4° (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		Auto
Flickerness		No

Pan/Tilt Specification

Pan tilt Range	360° (Endless)/ 180° (Auto Flip)
Pan tilt Speed	Max Preset Speed: 240°/Sec Manual: 0.08°~180°/Sec (Proportional to Zoom)
Preset	220
Pattern	Up to 4
Auto Scan	Up to 4
Group	Up to 4
Schedule	No
Privacy Zone Masking	No
Park Function	Yes

Communication Specification

Data Type	CoC* (Control over Coax) RS-485
Protocols	Pelco-D or Pelco-P
Baud Rates	2400, 4800, 9600
Camera ID	1 - 255
Alarm I/O	1 Input , 1 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 / No
Sunshield	Yes
Humidity range	<90%
Power Supply	12VDC/5A
Operation temperature	-20°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