

A1 SDI INTEGRATED HIGH SPEED DOME CAMERA

Product Feature

- Built-in Multiple Protocols; Pelco D-type, Pelco P-type, EYEVUE etc
- Offer 20x (240x with digital zoom)
- 1/2.8 Type Exmor CMOS Sensor
- Images with a high resolution 2.0Mega Pixel can be obtained using a newly developed DSP for improved picture quality °
- SDI I/F BNC Output x1, CVBS BNC Output x 1
- Manual Speed 1°/Sec ~ 60°/Sec Vari-speed, Turbo ON can up to 120°/Sec, 380°/sec Pan Preset Speed and 150°/sec Tilt Preset Speed
- Preset Point deviation value: ±0.1°
- Programmable Locations of Labels and On-Screen Displays
- Proportional Pan/Tilt: Continually Decreases Pan/Tilt Speeds in Proportion to Depth of Zoom
- Built-in Menu System for Setup of Programmable Functions
- Privacy Masking (24 sets)
- Camera Title Inputs (Up to 12 User-Definable Characters)
- 128 Preset Points and 4 Preset Tour
- Patterns: Up to 2, On-Screen, User-Defined Programmable Patterns
- Built-in video/RS485 surge protectors
- Double strength “total die-cast aluminum structure” for outdoor housing



Specification:

Model	A1-SA20
Image Device	1/2.8 type Exmor CMOS sensor
Picture Elements	1920 X 1080
H-Resolution	Approx. 2 million
Minimum illumination	Less than 1.7 lx (F1.6, 50 IRE), 0.5 lx in High Sensitivity Mode
Signal System	HD: 1080p/30, 1080p/25, 1080i/60, 1080i/50, 720p/50, 720p/29.97, 720p/25
Lens	20x Optical Zoom, f=4.7 mm (wide) ~ 94.0 mm (tele), F1.6 to F3.5
Digital Zoom	12x (optical zoom + digital zoom = 240x)
Horizontal Viewing Angle	54.1° (wide end) to 2.9° (tele end)
Video output	SDI I/F BNC Output x1, CVBS BNC Output x 1
S/N Ratio	More than 50dB
Electronic Shutter	1/2 ~ 1/10,000 s, 21 steps
Focusing system	Auto (Sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom trigger AF
WDR function	Auto /On /Off
Slow AE response	Auto
Pan movement	0° ~ 360° continuous endless
Tilt movement	0° ~ 90°
Pan speed	1°/SEC to 60°/SEC vari-speed
Tilt speed	1°/SEC to 30°/SEC vari-speed
Turbo manual speed	Pan : 120°/SEC ; Tilt speed : 80°/SEC
Preset point	128 preset, Option 255 preset
PRESET speed	380°/SEC
Communication	RS485 interface
ID address	0 ~ 255 address
Power supply	AC24V normal (Power consumption 45W) or DC12V
Outdoor	IP66
Vandal proof	800KG impact resistance
Operating Temp.	-40℃ ~ +50℃ ; Humidity : 0 ~ 95%RH

PRODUCT SELECTION GUIDE

