

## 2MEGAPIXEL x20 ZOOM 1080P AHD 2.0 INDOOR SPEED DOME CAMERA

## WAHI-UE20A

## ACCESSORY (Option)



PTZ Controller

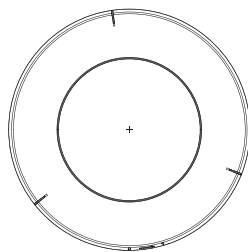
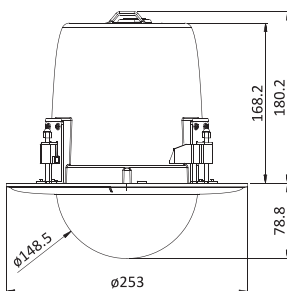


## → KEY FEATURES

- 1/3" 2Megapixel PANASONIC CMOS Sensor
- x240 Zoom Control (Optical x20 / Digital x12)
- Min. Illuminance : 0.025Lux (B/W, DSS On)
- True Day & Night (ICR)
- WDR / BLC / Defog / Noise Reduction
- Image Stabilization
- 8 Privacy Masks with Spherical Coordinates
- Super Speed(500°/sec.) with 360° Endless Pan Rotation
- The Shortest Path with Vector Drive Technology
- Micro Control(0.05°/sec.) with Micro Stepping Control Technology
- 209 Presets / 10 Swings / 8 Patterns / 8 Groups
- 8 Scheduler Functions with RTC (Real Time Clock)
- Simultaneous AHD & CVBS Output
- OSD Menu with Password Protection
- RS-485 (Pelco-D / Pelco-P)
- 3 Sensor Inputs / 1 Alarm Output
- Dual Power Input (AC 24V or DC 12V)

## → DIMENSIONS

Unit : mm



## → SPECIFICATIONS

WAHI-UE20A		
Image Sensor	1/3" PANASONIC CMOS Sensor	
Pixel	2,000K Pixels	
Zoom	Optical x20 / Digital x12	
Video Signal to Noise	More than 50dB	
Focal Length	F1.6 ~ 3.5 / f=4.7 ~ 94.0mm	
Angle of View	Horizontal : 58.7° (Wide) ~ 3.2° (Tele)	
Min. Illuminance	0.5Lux (Color) / 0.1Lux (B/W) @ DSS Off 0.125Lux (Color) / 0.025Lux (B/W) @ DSS On	
Day & Night	Auto / Day / Night (ICR)	
Focus	Auto / Manual / Semi-Auto	
AE Mode	Auto / Iris / Shutter / Manual	
White Balance	Auto / Indoor / Outdoor / Manual (Red, Blue Gain Adjustable)	
BLC	On / Off	
WDR	On / Off	
Defog	On / Off	
Aperture	Adjustable	
Noise Reduction	Auto / Off / 1~3 Level	
Image Stabilization	On / Off	
Privacy Zone	8 Masks with Spherical Coordinate	
Movement	Pan	360° (Endless)
Range	Tilt	90°
Speed	Preset	500°/sec.
	Jog	0.05° ~ 360°/sec. (Proportional to Zoom)
	Swing	1° ~ 180°/sec.
Preset	209 Presets (Label, Independent Camera Parameter Configuration)	
Pattern	8 Patterns [880 Commands (Approximate 4 Minutes) / 1 Pattern]	
Swing	10 Swings	
Group	8 Groups (Max. 40 Actions with The Combination of Preset, Pattern and Swing)	
Schedule Function	8 Schedule Functions with RTC (Real Time Clock)	
Other Functions	Auto Flip, Auto Parking, Power-up Action and Others	
Video Output	HD	AHD 2.0 NTSC : 1920x1080p30, 1280x720p60, 1280x720p30 PAL : 1920x1080p25, 1280x720p50, 1280x720p25
	Analogue	1.0Vp-p / No Video Output when WDR is On.
RTC (Real Time Clock)	Yes (RTC Battery Backup Time : Approximate 2 Weeks)	
Communication	RS-485	
Protocol	Pelco-D, Pelco-P Selectable	
OSD	4 Languages (English, Polish, French, Italian) OSD Protection with Password	
Sensor Input	3 Inputs, Photo-Coupler Type, DC 5V~12V	
Alarm Output	1 Output, Relay Output, Max. Load DC 24V/1.0A or AC 125V/0.5A	
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F	
Power Input	Dual Power Support / DC 12V/1.0A or AC 24V/0.8A	
Material	Dome	Polycarbonate
	Internal	Polycarbonate, ABS
	External	Polycarbonate
Dimension	Dome	Ø148.5mm / Ø5.9"
	In-Ceiling Type	253(Ø) x 259(H)mm / 10.0(Ø) x 10.2(H)"
Weight	In-Ceiling Type	2.3kg / 5.1lb

\* Design and specification are subject to change without notice.