

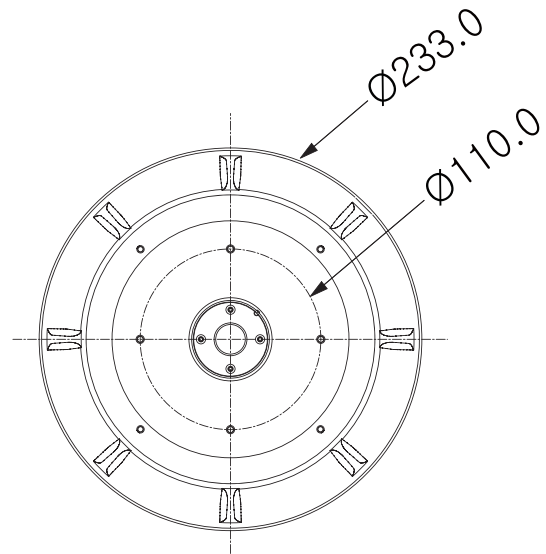
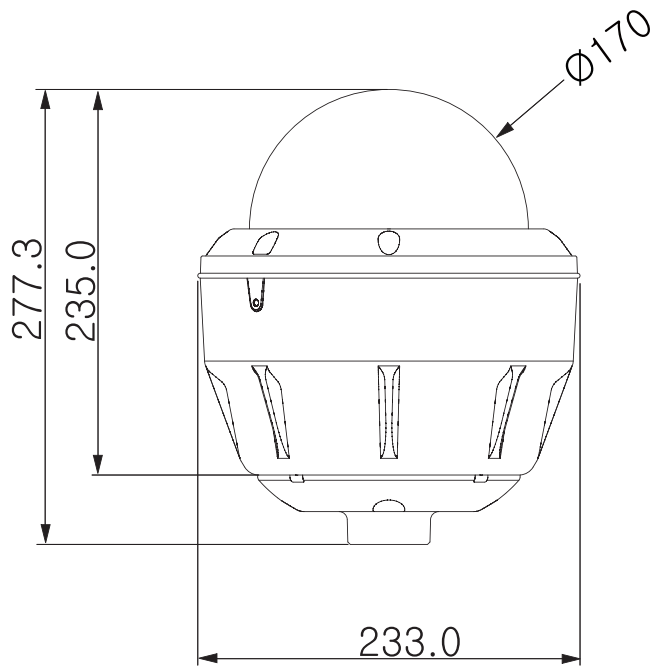


- 1/4" SONY exview HAD CCD
- Built-in 37X auto focus optical zoom
- WDR (wide dynamic range)
- Horizontal resolution 540TVL (min.)
- Day & night (ICR), 0.01Lux with ICR ON
- DSS (digital slow shutter)
- Multi protocol & baud rate support
- Programmable user preference
- Vector scan & diagonal scan during auto tour
- Built-in 2 fans & 2 heaters
- Vandal proof (full body aluminum & polycarbonate bubble)
- IP67 (waterproof)
- CE, FCC, VCCI, RoHS compliance
- Easy installation

SPECIFICATION

	NTSC	PAL
Image device	1/4" SONY IT CCD	
Lens	35x optical auto focus zoom	
Working distance	320mm(wide end), 1500mm(tele)	
SYNC system	Internal / external (VD pulse lock)	
Total pixel	More than 50dB (AGC off)	
Effective pixels	410K	470K
Day & night	380K	440K
Horizontal resolution	Auto ICR (filter changeable)	
Minimum illumination	More than 480TV lines	More than 470TV lines
Video output	0.01Lux (ICR-on Mode) 1/4sec.	0.01Lux (ICR-on Mode) 1/3sec.
Control method	Composite output 75 Ohm terminated 1.0Vp-p	
WDR (wide dynamic range)	RS-485, 422, 232C (option)	
Electronic shutter speed	-	
Panning range & speed	0° ~ 360° / max 360° / sec.	
Tilting range & speed	0° ~ 180° / max 90° / sec.	
Preset speed	Max 400°	
Preset position	1 ~ 240 positions	
Group tour	1 ~ 8 group tour	
Pattern	1 ~ 8 pattern (120sec. memory)	
Auto scan	1 ~ 8 scan (programmable speed & diagonal scan)	
Flip	Auto flip (on / off)	
Privacy zone masking	6 privacy zones (4 group) total 24 privacy zones	
Alarm	4 inputs / 1 output	
Protocol	RS-485, 422 baud rate 9600bps (STD.) (Opt.: 38400, 4800, 2400)	
Camera ID	1 ~ 99	
OSD	Dome ID, pan / tilt angle range mode	
Operating temperature	4°F ~ +158°F (-20°C ~ +70°C)	
Operating humidity	up to 90%RH	
Storage temperature	-4°F ~ +158°F (-20°C ~ +70°C)	
Built-in fan & heater	2 fans / 2 heaters	
Heater operation	24.8°F ~ +50°F (-4°C ~ +10°C) on / off	
Certifications	CE, FCC, RoHS, IP67	
IP rating	IP67 (waterproof)	
Power supply	DC24V / AC24V,3A	
Dimensions	Φ233 x 257.3mm	
Weight	Approx. 2200g (W/O bracket)	

／ DIMENSIONS



／ OPTIONAL BRACKET



Pole bracket



Parapet bracket



Roof bracket



Corner bracket



Wall bracket



Ceiling bracket



Sunshield bracket



Swan neck bracket