



HCP-B33X

33x High Speed 4-in-1 Dome with IR

- 1/2.8" Sony Progressive Scan CMOS
- 2MP (1920 x 1080P @ 25pps)
- AHD / TVI / CVI / CVBS Output
- 33X Optical Zoom (12X Digital)
- 360 degree continuous Pan
- 255 Presets
- 4 Sequences / 4 Patterns
- True Day / Night IR Cut
- IP 66 Rated Housing



Technical Specification

Camera Module	
Image Sensor	1/2.8" Sony IMX222 CMOS
Resolution	1920 x 1080P @ 25pps
Lens Type	4.6~152mm 33X Optical Zoom
Aperture Range	F1.6~F4.8
Digital Zoom	12X
Viewing Angles	H: WIDE 60.08° - TELE 2.08° V: WIDE 35.32° - TELE 2.08° D: WIDE 66.10° - TELE 2.46°
Sensitivity	Colour: 0.05 Lux @ F1.6 (AGC On) B/W: 0.01 Lux @ F1.6 (AGC On) 0 Lux with IR
ICR	Mechanical IR Cut Filter
Exposure	Auto, Manual, Aperture Priority, Shutter Priority
Focus Modes	Auto / Manual
LED's	8pcs High Intensity IR's
IR Range	120m (scene dependant)

System	
Pan Range	360° Continuous Pan @ 240°/s
Tilt Range	-2° ~ 90° tilt with Auto-Flip @ 160°/s
Presets	255, Accuracy ±0.1°
Preset Speed	240°/s
Sequence	4 Sequences, up to 32 presets each
Patterns	4
Telemetry	RS485 with 0 ~ 255 addresses
Alarm I/O	No
Power Supply	12VDC / 5A (supplied)
Power Consumption	10W (excl Heater), 50W (incl Heater)
Temperature Range	-20° ~ +60°C,
Humidity	0 ~ 90% RH (Non-condensing)
Environment Protection	IP66 Rated, 3000V Lightning Protection, Surge Protection
Dims (inc Bracket)	380mm(H) x 216mm(W) x 261mm(D)
Weight	4.1kg with bracket