

Video

RAM 36X Wireless PTZ Camera

Rugged and Miniature

Wireless Miniature 36X PTZ Camera

4.08" Diameter

- **Optical 36X Zoom and 90° Tilt**
- **Rugged Weatherproof Housing**
 - **Temperature range -30° F to 140° F**
 - **No image degradation due to humidity build up or deterioration of acrylic dome**
 - **100% sealed; fully submersible**



360° Rotation

Specifications

Image Sensor	¼ type EXview HAD CCD (Progressive Scan)
Signal system	NTSC
Number of total pixels	Approx. 380,000 pixels
Lens	36x optical zoom, F1.6 to F4.5 - f = 3.4mm to 122.4mm
Digital zoom	12x (432x with optical zoom)
Angle of view (H)	57.8° (wide end) to 1.7° (tele end)
Min. working distance	1.5 m at tele end
Sync system	Internal / External (V-lock)
Minimum illumination	1.4 lx (typical) (F1.6, 50 IRE)
S/N ratio	More than 50 dB
Electronic shutter	1/1 to 1/10,000 s, 22 steps
White balance	Auto, ATW, Indoor, Outdoor, One-push, Manual
Gain	Auto / Manual (-3 to 28 dB, 2dB steps)
Day/Night	Auto/Manual
EV compensation	-10.5 to 10.5 dB (1.5 dB steps)
Back-light compensation	On/Off
Privacy zone masking	On / Off (24 positions, 8position per screen) 14 colors + Mosaic
Character Generator	Mode: ON/OFF (White Balance, Gain etc...) Title: 11 Lines (20 characters per line)
Video output	VBS: 1.0 Vp-p (sync negative), Y/C
Camera control interface	VISCA (TTL signal level), baud rate: 9.6 Kb/s, 19.2 Kb/s, 38.4 Kb/s, 1 or 2 Stop bit selectable
Power consumption	6 to 12 V DC /2.6 W (motors inactive), 4.9 W (motors active)

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