

OMX-500 High Speed Pan/Tilt/Zoom

10X OPTICAL ZOOM, HIGH RESOLUTION, ADVANCED OSD

MODELS

OMX-500 Hitachi high resolution digital color CCD pan/tilt/zoom camera. 500 TVL, 12 VDC, NTSC

CAMERA

Sensor Type	1/4-inch Sony Color CCD
Effective Pixels	768 (H) x 494 (V)
Horizontal Resolution	500 TVL (color), 570 TV (B/W)
Iris Control	Auto/Manual
Focus Control	Auto/Manual/Semi-Auto
Day/Night	Auto/Color/B/W
Minimum Illumination	0/07Lux(color, 0.02 Lux (B/W)
S/N Ratio	>50dB
Automatic Gain Control	Normal/High/Off
Digital Slow Shutter	Low/Middle/High/Off
Backlight Compensation	Low/Middle/High/Off
White Balance	Auto/Manual (Red/Blue gain Adjustable)
Zoom	10x Optical, 10x Digital
Pan/Tilt Range	Pan: 360, Tilt 180
Video Output	1.0Vp-p(Sync, Negative), 75 ohms

SPEED DOME

Preset	127 (Label, Camera Image Setting)
Pattern	4 Patterns, 5 minute trajectory/Pattern
Alarm	n/a
Privacy Masking	6
Pan Speed	0.05° - 360° /second
Pan Range	360° Continuous
Tilt Speed	0.05° - 180° /second
Tilt Range	180°
Protocol	Pelco-D, Pelco-P, Selectable
Heater	Yes



ELECTRICAL

Power Requirements	DC12V / 0.8A
Power Consumption	Indoor: 10W Outdoor: 35W

ENVIRONMENTAL

Operating Temperature	-20° to 60°C
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PHYSICAL

Dimensions	
Weight	210(H) x 130(D)mm 4.5lbs (1.3 kg) approx.