

IMX-500 High Speed Pan/Tilt/Zoom

10X OPTICAL ZOOM, HIGH RESOLUTION, ADVANCED OSD

Product Features

- 10x Optical, 10x Digital Zoom
- 1/4-Inch Format CCD Sensor
- 0.05°/sec Pan/Tilt Speed Available
- High Speed Pan/Tilt Operation
- Day/Night Function
- IP66 Weather Proof Rating
- 500 TVL Resolution (Color)
- OSD Menu Function
- Compact Size



The **IMX-500** is a high speed, high resolution digital color and B/W pan, tilt, zoom camera with a high quality Sony CCD.

The **IMX-500** offers 10x Optical Zoom as well as 10x Digital Zoom. Pan and Tilt speeds operating as fast as 360°/second ensures effective coverage when you need it.

The OSD of the **IMX-500** is very intuitive, allowing easy camera configuration and preset designation. Night operation can be configured allowing the camera to display color by day and black/white at night for excellent low light performance. This camera has 127 presets and 4 patterns. The camera also features programmable white balance, backlight compensation, auto-home feature, auto-flip, auto parking, power-up action.

The IP66 weather proof housing includes a heater.

All cameras include a wall mount, and power supply reducing installation cost.

TECHNICAL SPECIFICATIONS

MODELS

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

PHYSICAL

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