

High Resolution 22x Powerful Zoom PTZ Camera

The Perfect Addition to Any CCTV System

MINITRAX4

PTZ CAMERA



- » The next generation Hitron PTZ camera features a powerful 22x zoom coupled with WDR and 3DNR. Boasting a vivid 700 lines of resolution and true D&N (ICR) makes this camera the perfect addition to any high end system. This model also contains privacy masking suitable for any monitoring situations.

SYSCOM video

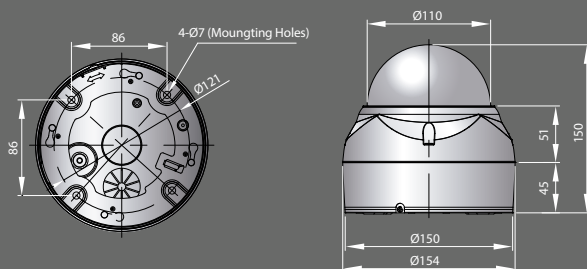


» Key Features

- Max. 352x Zoom (22x Optical / 16x Digital)
- 700TV Lines
- WDR (Wide Dynamic Range) Function
- D&N (ICR) Function
- 3DNR (Digital Noise Reduction) Function
- DIS (Digital Image Stabilization) Function
- Motion Detection
- 8 Privacy Zones
- Pan Speed Max 380°/sec
- Tilt Speed Max 380°/sec
- 240 Preset Positions
- 8 Tours / 16 Auto Scans / 8 Patterns
- 4 Alarm Inputs / 1 Alarm Output (SVTTL)
- Variable Speed from 0.1°/sec to 380°/sec
- 180° Digital Flip
- Multi-Language Menu Display
- Built-in RS-485 Receiver Driver
- Ingress Protection Rating : IP66

» Dimensions

Unit: mm



» Technical Specification

Model	MINITRAX4
Electrical	
Input Voltage	24VAC / 12VDC
Power Consumption	12W
Video	
Imaging Device	1/4" Type Sony Super HAD CCD II
Total Pixels	1020 (H) x 508 (V)
Effective Pixels	976 (H) x 494 (V)
Scanning System	2 : 1 Interlace
Synchronization	Internal / External
Frequency	15.734 KHz(H), 59.94 Hz(V)
Horizontal Resolution	700 TVL
Min. Illumination	Color : 0.1 Lux, B/W & Slow Shutter : 0.00001 Lux
S / N (Y signal)	More than 50dB
Video Output	1.0 Vp-p, 75 Ω Composite
Lens	
Zoom Ratio	22x (Optical)
Focal Length	3.9mm (Wide) ~ 85.8mm (Tele)
Max. Aperture Ratio	F1.6 (Wide) ~ F3.7 (Tele)
Min. Object Distance	1m
Angular Field of View	3.9mm - 49.5° (H) / 85.8mm - 2.4° (H)
Focus	Auto / Manual / One Push / Constant Manual
Pan / Tilt	
Pan Range	360° Endless
Pan Speed	Preset : 380°/sec, Manual : Max 380°/sec (Turbo)
Tilt Range	0 ~ 180° (Digital Flip)
Tilt Speed	Preset : 380°/sec, Manual : Max 300°/sec (Turbo)
Preset Positions	240
Auto Scan	16 Auto Scans & 1 Auto Pan
Tour	8
Pattern	8
Operational	
On Screen Display	English, French, German, Italian, Spanish, Polish, Portuguese
Camera Title	Off / On (6 Character)
Day & Night	Auto / Color / BW / Global
Motion Detection	Yes
Wide Dynamic Range	Off / On
Backlight Compensation	Off / BLC / HLC
Digital Image Stabilization	Off / On
Privacy Masking	8
Digital Noise Reduction	3D / 2D
Digital Slow Shutter	Off / On (Max 512X)
White Balance	AWB / WAWB / Indoor / Outdoor / Manual
Electronic Shutter Speed	1/60 ~ 1/100,000
Digital Zoom	16x
AGC	MIN / LOW / MID / HIGH
Communication	RS-485
Protocol	Pelco-P, Pelco-D, Fastrax II, Fastrax IIE
Alarm	4 Inputs, 1 Output (SVTTL)
Environmental	
Operating Temperature	-10 ~ 50
Humidity	0 ~ 90% RH (non-condensing)
Mechanical	
Dimension (WxHxD)	Ø154 x 140 (H) mm
Weight	Approx. 1.5 kg
Ingress Protection	IP66