

CI Indoor Speed Dome Analogue Camera

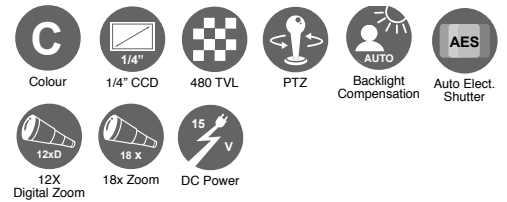
The CI speed dome comes with 360° continuous rotation, manual speed pan of 0.5 ~ 240/sec, up to 64 preset points and 6 programmable tour settings, 9 integrated protocols (with different baud rates) this camera comes in your choice of housings. It also comes with an integrated multi protocol, three programmable speed Auto Scan (3 programmable speeds) and intelligent power-off memory for current (home) position.

Features:

- Intelligent power-off memory current setting and state home position.
- Pan range 360° continue
- Manual speed pan 0.5°~240°/sec
- Preset points 64 points
- Tours 6 programmable

ISD-18X12CI

1/4" SONY CCD
470 (PAL), 480 (NTSC) TVL Horizontal Resolution
18X optical + 12X digital zoom Lens



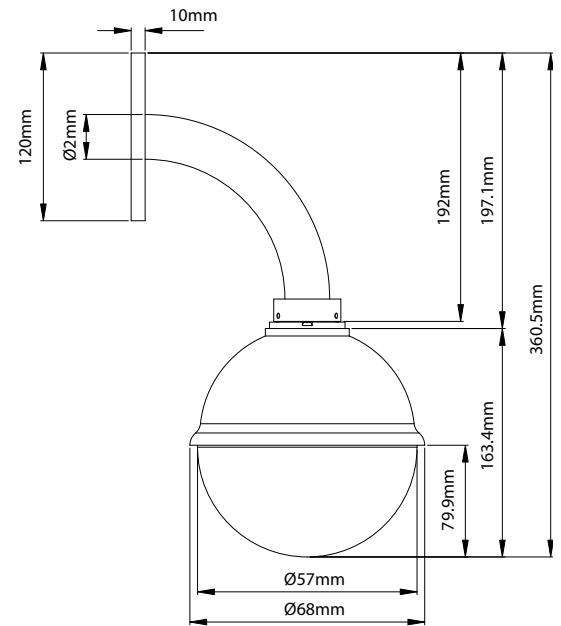
Options:

Standard dome colour is Smoke* as shown on the left. Optional dome colours are Blue, Reflective and Clear

Please specify optional colour if required.



Smoke* Blue Reflective Clear



ORDERING:

ISD-18X12CI High Resolution Colour Speed Dome Camera, w/Plastic Housing, 480 TVL, 24v DC,

NOTE:

Specify power requirements when ordering: 120vAC 60Hz or 230vAC 50hz.
Specify NTSC or PAL when ordering.

Model	ISD-18X12CI
Zoom Module	
Image Sensor	1/4" EXview HAD CCD Technology
Number of Effective Pixels	<u>Effective:</u> NTSC: 768 x 494 / PAL: 752 x 582 <u>Total:</u> NTSC: 811 x 508/ PAL: 795 x 596
Gain	Auto/Manual (-3 to 28 dB, 2dB steps)
AE Control	Auto, Manual, Priority Mode, Bright, EV compensation, Back light compensation
Back Light Compensation (BLC)	Auto / On/Off
Electronic Shutter	1/4 to 1/10000 sec., 20 steps
EV Compensation	-10.5 to +10.5 dB (1.5dB steps)
White Balance	Auto, ATW, Indoor, Outdoor, One Push WB, Manual WB
Video Output	VBS: 1.0 Vp-p (Sync. negative) Y/C Output
System	NTSC / PAL
Built-in Zoom Lens	18x optical zoom, F = 4.1mm (Wide) ~ 73.8mm (tele) F1.4 ~ F3.0 48° ~ 2.7°
Digital Zoom	12X (216X with Optical Zoom)
Minimum Working Distance	10mm (wide) ~ 800mm (tele)
Focusing System	Auto (Sensitivity: Norm, L), On-Push AF, Manual, Infinity, Interval AF, Zoom Trigger AF
Horizontal Resolution	480 TV line (Color)
Sensitivity	0.7 lux Typical (F1.4 at 50IRE, F1.4, AGC)
Image	
Scanning mode	2:1 interlace scan
Scanning line	NTSC: 525 lines / PAL: 625 lines
Hor. scanning frequency	NTSC: 15.734K Hertz / PAL: 15.625K Hertz
Ver. scanning frequency	NTSC: 59.94K Hertz / PAL: 50K Hertz
Aperture correction	NTSC: 59.94K Hertz / PAL: 50K Hertz
Speed dome Functions	
Address	0 ~ 255
Preset Points	128 Points
Home Position	Yes
Operation Return Function	Yes
Vector Scan Group	6 Programmable (Dwell time speed preset point)
Auto Scan	With Smart Programmable variable speed
High efficient 3-dimension scan	Yes
Intelligent power off real time memory	Yes
Home Position	Yes
Camera Menu Operation	Yes
On screen display	N/A
Continue Manual	Continuous
Mechanical	
Transmission Type	Belt
Pan Range	360° Continuous
Tilt Range	0° ~ 90° Flip
Manual Speed Pan	0.1~ 300°/Sec
Manual Speed Tilt	0.1~ 120°/Sec
Preset Speed	Pan: 300°/Sec / Tilt: 120°
Pan Range	360° Continue
Electrical	
Input Voltage	15VDC / 2A
Power Consumption	18W
Video Connection	RJ45 Connector for the Video, Power and Data
Communication	RS485 (+/-)
General	
Operating Temperature	10°C to 50°C (50°F to 122°F)
Operating Humidity	0% ~ 90% (non compensating)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Storage Humidity	20% ~ 95% (non compensating)
Construction	UPVC Housing / Beige Finish
Weight	2.6Kg (5.73 Lbs.)

CI Indoor Speed Dome Analogue Camera

REGULATORY:

CE (EN5513, EN50130-4)
EU: 73/23/EEC LVD
RoHS Compliant

ACCESSORIES:

Power Supplies

Model #IPS1205E 230v AC 50Hz
Model #IPS1205E 120v AC 60Hz

© i-LAX ELECTRONICS INC. 2009
Specifications are subject to change without notice.
Weights and dimensions may be indicative.
Revised January 2009

