

# IPC3100 Series

Indoor Mini Dome Type IP Camera

- Indoor Mini Dome Type IP Camera (1 ch MPEG-4 25/30 FPS@D1, 1 ch 2-way Audio)
- Video Compression : MPEG-4, MPEG-2, MJPEG
- Hardware Deinterlacing & Motion Detection & Text OSD
- Sony 1/3" Super HAD CCD & High Quality SS-HQ1 Full Kit Chip Set
- Horizontal Resolution more than 540 TVL
- Stylish Mini Indoor Dome Camera
- True Day / Night (ICR) : IPC3100A-D, IPC3101A-D only
- Improvement of Color Rolling Suppression
- AGC / EE, AI / BLC / FLK / Gamma / Mirror Function



## Specifications

### Camera

Camera	IPC3100A-D	IPC3100A / IPC3100A-IR
Day / Night	Available (ICR)	N / A
Image Sensor	Sony 1/3" Super HAD CCD	
TV System	NTSC or PAL	
Effective Pixels	NTSC - 768(H) x 494(V) / PAL - 752(H) x 582(V)	
Horizontal Resolution	540 TVL	
White Balance	Automatic White Balance (AWB)	
Scanning System	525 Lines (NTSC), 625 Lines (PAL), 2:1 Interlace	
Sync System	Internal (12 VDC)	
Scanning Frequency	NTSC - 15.734 kHz(H) 59.95 Hz(V) PAL - 15.625 kHz(H) 50 Hz(V)	
Min. Illumination	0.05 Lux	0.5 Lux
Lens	4 ~ 9 mm Day / Night Vari-focal Auto Iris Lens	4 ~ 9 mm Vari-focal Auto Iris Lens
Electronic Shutter	1 / 60 ~ 100,000 (NTSC), 1 / 50 ~ 100,000 (PAL)	
S / N Ratio	More than 48 dB	
Gamma Correction	0.45 or 1 Selectable	
Video Output (Loop Out)	VBS 1.0 Vp-p Composite	
Function Key	AGC, EE / AI, BLC, FLK, Gamma, Mirror	
<b>Electrical</b>		
Power Source	12 VDC 700 mA	
Video Output (Loop Out)	BNC Cable	
Power Input	DC JACK	
<b>Environmental</b>		
Operating Temperature	0 ~ 60 (32 °F ~ 140 °F)	
Storage Temperature	-20 ~ 60 (-4 °F ~ 140 °F)	
Operating Humidity	Up to 85% RH	
<b>Mechanical</b>		
Material	ABS / Urethane Polycarbonate	
Color	Ivory	
Dimension	135(W) x 115(H) mm	
Weight	868 g	

### Model Classification :

- IPC3100A-D : Day / Night Sony 1/3" Super HAD CCD, 540 TVL, 12 VDC
- IPC3100A-IR : IR (Built in 12PCS LED), Sony 1/3" Super HAD CCD, 540 TVL, 12 VDC
- IPC3100A : Sony 1/3" Super HAD CCD, 540 TVL, 12 VDC (Standard Model)
- IPC3101A-D : Day / Night Sony 1/3" Super HAD CCD, 380 TVL, 12 VDC
- IPC3101A-IR : IR (Built in 12PCS LED), Sony 1/3" Super HAD CCD, 380 TVL, 12 VDC
- IPC3101A : Sony 1/3" Super HAD CCD, 380 TVL, 12 VDC

### Network

Camera (AF)	IPC3100A-D	IPC3100A / IPC3100A-IR
<b>Video</b>		
Compression	MPEG-4, MPEG-2, MJPEG	
Resolution	D1, 2CIF, CIF, QCIF	
Compression FPS	25/30 fps@D1	
<b>Audio</b>		
Input	1 ch	
Output	1 ch	
Compression	G.711	
<b>Function</b>		
Network	10 / 100 Base-T	
DI / DO	1 / 1	
RS-485	Support	
RS-232C	Support	
Power Over Ethernet	Optional	
Deinterlacing	Support (Hardware Encoding Engine)	
Motion Detection	Support	
Text OSD	Support	
Video Stream Encryption	AES	
Protocol	SNTP, DHCP, UDP, TCP, RTP, RTSP (Unicast, Multicast)	

## Dimension

