

Full HD IP CAMERA PTZ TYPE

❖ MODEL : PNC-I300



❖ FEATURE :

- ◆ H.264 HP/MP/BP, M-JPEG, JPEG Compression
- ◆ 1/3 Progressive CMOS, 2.0 Mega Pixels, Full HD 1080
- ◆ Support Pravis ISP 3A Technology with ICR, AE, AF, AWB, ATW...
- ◆ Support PTZ (Pan/Tilt/Zoom) functions
- ◆ Zoom 20X Optical, IR Distance up to 150m
- ◆ Support 256 preset
- ◆ Support IE, ISS PC and ISS Mobile
- ◆ Support ONVIF V2.1
- ◆ Low power consumption below 4W and lightning proof
- ◆ POE: IEEE 802.3af
- ◆ IP 66, 6000V Lightning proof

❖ INFORMATION OF EACH PART



Category	Name	Function Description
①	Camera Housing	Housing to hold and protect camera module and bubble cover.
②	PTZ camera	Camera with PTZ (Pan/Tilt/Zoom) function
③	Wall Bracket	Bracket used to install the PTZ camera on the wall.

❖ SPECIFICATIONS :

MODEL	PNC-I300
Camera	
Zoom camera model	Hitachi SC 220
Image Sensor	1/3 Progressive CMOS
Total pixels	2.0 Mega Pixels, (Max. Image Resolution : 1920x1080)
Min. illumination	Color: 1.6 Lux @1/60s ; B/W: 0.04Lux @1/8s / (F1.6, 350mV, AGC = 37dB)
Digital Shutter	1/0.75 – 1/30.000s
Lens	
Focal Length	4.7~94mm(20X optical zoom)
Zoom Speed	3.1 s
Angle of View	55.2°(W)~ 2.9°(T)
Min. Working Distance	10-1000mm(W-T)
F Value	F1.6(W)-F3.5(T)
Infrared	
IR LED	4 Near LED, 10 Far LED
IR Distance	150 Meters
Video	
Compression	H.264 HP/MP/BP, M-JPEG, JPEG
Resolution	1920 x 1080
Frame Rate	5-25 fps
Bit Rate	Main Stream: 1000~6000kps, Sub Stream: 512~2048kbps, Mobile Stream: 64~256kbps
Audio	
Compression	G.711 / 16bit, Talkback : Yes
In/Out	1 in/ 1 out (CH 3.5mm Audio interface), MIC IN/ LINE IN
Network	
Protocol	TCP/IP, UDP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, FTP, UPNP
Compliance	ONVIF 2.1(1.02 Backward Compatible)
PC Client and Browser	ISS, IE6.0 and above, Google Chrome, Mozilla Firefox, Mac Safari
Mobile phone	For iOS, Android
WIFI/ WIFI encryption/3G	N/ A
LAN	1 RJ45 10M / 100M Ethernet port
Operation	
Proportional Zoom	Support
Preset position	256 Preset Positions
Scan	Auto scan and left-right limited scan, speed adjustable
Patrol	8 Patrols, up to 32 Presets Per Patrol
Pattern	4 Lines(Pan/Tilt/Zoom, every line can record up to 120 seconds)
Alarm	1 in/ 1 Out
Storage Interface	Built-in micro SD slot, up to 64GB
Park Action	Preset / Cruise / Track
Freeze Frame	ON/OFF
Private zone	3D mode/ 4 zones
Focus Mode	Auto/ Manual
Mechanical	
Pan range	0°~ 360° Endless
Pan speed	Pan Speed: 0.1°-240°/s, (Adjustable) ; Pan Preset Speed: 240°/s
Tilt range	0°~ 90° (Auto Flip)
Tilt speed	Tilt Speed: 0.1°-180°/s (Adjustable) ; Tilt Preset Speed: 200°/s
Precision	±0.10°
General	
Operating Humidity	0% - 90%
Operating Temperature	-200C ~ +500C
Power Consumption	72W (Dome:12W; Heater: 36W; IR LED: 24W
Power Supply	AC/DC 24V/4A
Protection Level	IP66; TVS 6000V lightning protection, surge protection and voltage transient protection
Dimension	Φ224×318.8mm
Weight	4000g
Colors	White