

**Features**

- 1/3" Progressive Scan CMOS Sensor
- 1.3 MP High Resolution
- 10x optional zoom
- Power DC 12V
- RS485 Communication Port
- IP66 Weather Proof Rating
- CE, FCC, RoHs Approvals
- 6 IR Array LEDs
- 40 ~ 70 meter IR Distance



**PR-AHD 1810 IRX**

**PR-AHD 1810 X**

**SPECIFICATIONS**

Model	PR-AHD 1810 IRX	PR-AHD 1800 X
Sensor	1/3" progressive scan CMOS	1/3" progressive scan CMOS
Effective pixels	960P(1280X960)	960P(1280X960)
Total pixels	1.3MP	1.3MP
Lens	10X optical zoom	10X optical zoom
Focal Distance	--	5mm~50mm
Iris	F1.6 ~F2.8	F1.6 ~F2.8
View of Angle	H : 51.8° (W)~5.86° (T) V : 39.1° (W)~4.4° (T)	H : 54.8° (W)~3.4° (T) V : 41° (W)~2.5° (T)
Min. illumination	Color: 0.1 Lux \ B/W: 0.01Lux	Color: 0.1 Lux \ B/W: 0.01Lux
D/N	IR-CUT	IR-CUT
S/N Ratio	≥50dB	≥50dB
Pan range	360°continuous rotation	360°continuous rotation
Tilt range	0°~93° auto flip 180°	0.05~45°/S
Manual Pan speed	0.02~200°/S	0.05~45°/S
Manual Tilt speed	0.02~90°/S	220
Preset Points	128	4 groups
Guard Tours	4 groups	4 groups
Guard Points	Max.16 points, dwell time user selectable	Max.16 points, dwell time user selectable
Operating temperature	Outdoor:-40°~ +60°	Outdoor:-30°~ +50°
Operation menu	English	English
Pan and Tilt position display	Support	Support
Humidity	≤95% Non Condensing	≤95% Non Condensing
Power	DC12V	DC12V
Consumption	≤15W	< 25W
Lightning Protection	Transient voltage 6000V	Transient voltage 6000V
Video interface output	CVI	AHD
Communication mode	RS485 (+/-)/ Coaxial Cable	RS485 (+/-)/ Coaxial Cable
Connection	Coaxial Cable	Coaxial Cable
Certification validation	IP66,CE,FCC,RoHs	IP66,CE,FCC,RoHs
Auto Control IR LED	PWM	--
LEDs	6 IR Array LEDs	--
IR distance	40 ~ 70 meter	--
Support ambient light detection	IR illumination on 1-15 grades selectable;	IR illumination on 1-25 grades selectable;

**Camera Features**

- High Definition AHD 720/960P video
- AHD video output, long distance transmission
- Progressive scan CMOS, 500 meters coaxial cable real-time transmission
- Low illumination
- 3D noise reduction

**DVR Features**

- 4ch AHD video at 1280x720P
- 4ch 720P playback
- H.264 compression
- 1080P HDMI HD video output
- USB devices backup and network management
- Support P2P mobile monitor
- 1 3TB Sata Support



**PR-AHD 7100 4CH Kit**

**CAMERA SPECIFICATIONS**

Model Name	PR-AHD 1725 IB	PR-AHD 1345 ID
Image Sensor	1/3" color CMOS	1/3" color CMOS
Resolution	1280x960P	1280x960P
Image System	PAL/NTSC	PAL/NTSC
Minimum Illumination	0 Lux (LED ON)	0 Lux (LED ON)
Lens	Fixed 3.6mm	Fixed 3.6mm
IR distance	30m	25m
Video Output	BNCx1	BNCx1
Frame rate	30fps (60Hz) ,25fps(50Hz)	30fps (60Hz) ,25fps(50Hz)
D&N	Support ICR	Support ICR
SNR	>52dB (AGC off)	>52dB (AGC off)
Electronic shutter	1/60s~1/67500s	1/60s~1/67500s
Auto-gain	Support	Support
White Balance	Auto	Auto
Power	DC12V (±10%)	DC12V (±10%)
Operation Environment	- 20°C ~ 55°C , 10% ~ 90% (humidity)	-20°C~ 55°C, 10% ~ 90% (humidity)
Dimension	171/65/65	100/100/70

**DVR SPECIFICATIONS**

Model Name	PR-AHD 7104 D
CPU	GM8283
OS	Linux
Video Compression	H.264
Preview	720P
Record Resolution	720P
Playback	4ch 720P/1ch real-time 720P
Video Input	4ch BNC
Video Output	VGAX1 HDMIx1 V-OUTx1
Audio Compression	8Kx16bit ADPCM
Audio Input	4ch RCA
Audio Output	1ch RCA
Mouse	Support
SATA	1,maximum 3TB
USB 2.0	2
RS485	/
Power	DC12V/2A
Consumption	24W
Mobile Monitor	iPhone, Android
Network	1RJ45 10M/1000M
Operating Temperature	-20°C~+55°C
Size	320(W)x50(H)x235(D)

**AHD Megapixel Camera**



**What's in the kit**

- 1 Digital Video Recorder
- AHD Camera x 4
- Video cable 18m x 4
- Mouse
- Power adapter
- Software CD
- Operating Instructions

