

IR HD-SDI High Speed Dome Camera

High Definition IR Speed Dome Camera

XPT IR-B2830 series high speed dome camera adopts 1/3" Panasonic CMOS sensor. The double filter could auto switch to realize true day/night, 360° endless rotation and maximum 180°/sec. Powerful memory and setting information store function, 254 presets and auto power on function, as well as pattern, scan, group, privacy and so on. It meets IP65 standard, and it has different brackets, could fit indoor and outdoor application.

Application Range:

XPT IR-B2830 series IR high speed dome camera is designed at high performance. They could be used in any place where surveillance is required, like hotel, commercial building, plaza, parking lot, revenue, bank, big mall, supermarket, hospital, education organization, residential zone and so on.

Product Features:

- high definition series 30X;
- high definition:1280x720p(25/30fps、50/60fps),Analog: 700TVL
- Vector Drive and Micro-Stepping Technology make smoother rotation and more accurate preset
- Compound Movement make the speed dome reach preset in shortest route
- 360° endless horizontal rotation
- 90° vertical movement, 180° vertical movement(auto flip on)
- Max. 180°/sec. Preset speed
- WDR
- DSS enhance sensitivity in night time.
- Defog to clear the dome covered by hot blow
- TDN (True Day & Night) , double filter switch automatically
- 254 presets, 8 auto scans, 5 privacy zones ,4 patterns, 8 groups
- 16 schedules could be programmed by month, week, day.
- Auto focus, auto flip, auto power on
- Zoom proportional could be selected
- Powerful parking function
- 8 privacy zones could be programmed
- Extra DC12V/500mA power supply for other device in neighborhood
- Production date identification
- Auto protocol identification
- User friendly dip switch design
- IP65
- Adequate Protection against lightning strikes and power surges.



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WDR High Speed Dome Camera

Technical Parameters

Model No.	30X
Sensor	1/3" Panasonic CMOS sensor
Resolution	high definition:1920x1082p(30fps、25fps),Analog: 700TVL
S/N	50 dB (AGC Off)
Zoom Ratio	30x Optical zoom, 32x digital zoom
Focal Length	f=4.3(Wide) –129(Tele)mm
Iris	F=1.6(Wide)-5.0(Tele)
Mini Illumination	Color Mode : 0.5 lux B/W:0.2lux; Color DSS Mode : 0.001 lux B/W DSS:0.0004lux
Day/Night	Auto / Day / Night
Focus	Auto / Manual /Semi-Auto
Iris Adjustment	Auto / Manual
Shutter Speed	Auto (x128 ~ 1/50 sec ~ 1/120,000 sec.)
WDR	Off/Hlc On/WDR On
AGC	On /Off
White Balance	Auto /Outdoor / Indoor/ATW/ Manual
DNR	On/Off /DNR
Flickerless	On/Off
Brightness	1-14
Pan/Tilt Range	Horizontal 360 °(endless) / Vertical: 0-90 °
Speed	0 ~ 180 ° / sec. (proportional to zoom ratio)
Preset	254
Auto Scan	8
Pattern	4
Group	8
Schedule	16
Defog	Support
Auto Flip	On/Off
Power Up Action	None/Last Action/preset/pattern/scan/group
Parking Action	None/Last Action/preset/pattern/scan/group
Zoom Proportional	On/Off
Alarm I/O	8CH Alarm Input, 4CH Alarm
Communication	RS-485
Protocol	Pelco D/P Auto identification
Privacy zone	8
Input Voltage	24VAC/DC12V
Irradiation distance	100m
Infrared mode	Auto/Manual/Semiauto
Lamp layout	Array IR LEDS for 9.Near:3,Middle:3,Far:3.
Lamp power	Max3W
Brightness level	ON/OFF
Sensitivity	-10~10
Lamp current	2.5A
Max. Power Consumption	DC12V: 26W, AC24V: 65W
Extra Power Supply	DC12V/500mA
Dimension	Φ226mm*428Hmm;
Weight	3.9kg
Working Temp.	-10°C ~ +50°C;
Protection grade	IP65; TVS 6000V protection, anti surge protection in accordance with GB/T 17626.5.4 standard
Working Humidity	0%~90% (Non-condensation)