

2806-30

1080p HD infrared PTZ Camera



Key Vaule Highlight

- High definition image detail

The user can see through the objects 100 meters far away with high power zoom capability. Allocate all 2 megapixel to a specific area can make the image extremely clear.

- Re-use the coaxial cable.

The user can re-use existed coaxial cable to upgrade the analog system to HD CCTV with 2806-30 camera.

- Preset and sequence

The user can set 2806-30 camera automatic moving around the preset positions to guard different surveillance points on the field.

- Moving object capturing

2806-30 camera is capable of capturing moving objects and deliver less blurry image which is value for entrance or exit.

- Night vision

The 2806-30 camera can capture clear image at night with its built-in high power infrared LEDs.

- Waterproof

The users can deploy the 2806-30 camera in the harsh environment outside perimeter with heavy wind, rain, and snow.

Typical Application

Hotel

Convenience store

Retail

and others

Specification

Camera 20x Day/Night

Imager	1/2.8 in. Low Lux CMOS
Effective Picture Elements	Approximately 2 megapixels
Lens	20x Zoom (4.7~94mm)
Sensitivity	IR OFF IR ON
	0.2Lux 0 Lux
Focus	Automatic with manual override
Iris	Automatic with manual override
Gain Control	Auto/Manual/Max.
Synchronization	internal crystal
Signal-to-Noise Ratio (SNR)	>48 dB
White Balance	Auto/On/Off

Mechanical

Pan Range	360° cont.
Tilt Angle	1° above horizon
Variable Speed	0.01°/s-300°/s
Pre-position Speed	360°/s
Preset Accuracy	± 0.01° typ.

Electrical

Input Voltage	DC12V 3A
Power Consumption, typical	25W

Smart Infrared System

Distance	Automatically match with zoom operation, 120meters Max.
LED	8 high power array, 850 nm

Miscellaneous

Operation	Hot-key (Preset)
Pre-positions	80
Preset Tours	5 (five), consisting of up to 16 scenes each, consecutively
Auto Pan	Yes
Guard Action	Preset/tour

User Connections

Power Camera	DC12V, 4A
Control Data	RS-485 ±
Alarm I/O	N/A

Environmental

Design Rating	IP66
Operating Temp.	-35°C to 55°C
Storage Temp.	-40°C to 60°C

Construction

Dimensions	
Weight	3.2kg
Bubble Size	153.1 mm diameter
Construction Material	
Housing	Cast aluminum
Bubble	Polycarbonate (rugged)
Standard Color	White

Ordering Information

Analog HD PTZ Camera 20X optical zoom;	2806-30
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