PTZ HI-SP 27X NITEDEVIL DOME
PTZ605K

27X ZOOM

An attractive modern PTZ dome 27x Hi-Speed PTZ dome - Alarm inputs, picture flip and NiteDevil.

Features

- ✔ 270x Zoom (27x Optical, 10x Digital)
- ✔ Proportional Speed
- ✔ Fast 300°/sec Pan Speed
- ✔ Auto - Picture Flip
- ✔ NiteDevil

- ✔ Quality Belt Driven Mechanism
- ✔ Endless 360° Rotation
- ✔ 128 Presets & 6 Tours
- ✔ 4 Alarm Inputs + Output
- ✔ Built-in Pelco P & D & Others

Description

The smooth and sleek lines of the PTZ605K dome coupled with the Iridium Silver finish add a touch of class to any install.

External Hi-speed PTZ Dome with an Optical zoom of 27x, a digital zoom of 10x, and 500TVL NiteDevil module, With 128 presets and 6 multiple tours..

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The Key features of this dome are as follows;

1- The camera used within this dome is our popular 27x Optical, 10x Digital Zoom module with a 500TVL resolution, NiteDevil mode and electronic day/night sensor.

2- Attractive Iridium Silver case that looks great on modern buildings.

3- This dome can store up to 128 preset positions in non-volatile memory that are not lost with a power failure.

4- Hi-speed rotation - rotating about 300°/s.

5- Six sets of tours (patrols) each with 128 preset positions.

6- Proportional pan function. The dome's travel speed will depend upon the extent of the zoom coverage. In telephoto zoom mode, the pan and tilt speeds will be slower for a given amount of joystick movement than that in wide zoom mode. This keeps the image from moving too fast on the monitor when there is a large amount of zoom coverage. This slowing down does not occur when going to a preset to retain dome performance. The minimum pan and tilt speeds are 0.1 degree per second at full zoom.

7- Proportional joystick control means if you "lightly" move the joystick on the keyboard the dome moves slowly, if you press harder then the dome moves faster. It's a similar principle to the accelerator pedal on a car and gives the operator more precise control of the dome.

8- Automatic 180° picture flip facility provides panoramic monitoring.

9- Mimic Mode - "learn" up to 4 routes as a MACRO by its operator.

10- 4 Alarm inputs built in - You can use a door contact or PIR to trigger the dome.

 ** The ExcelPTZ range as a whole **

The new excelPTZ range provides unrivalled performance with a dome to suit everybody's budget and requirements.

** Where would I use this dome? **

The domes smooth and sleek lines, coupled with the Iridium Silver finish add a touch of class to any install, looking great on modern retail outlets or trendy industrial developments.

 All ExcelPTZ domes that state "Mechanical Day/Night" in the specification are IR sensitive.

** What can you use to control the dome? **

The domes can be controlled with either a keypad or directly by a suitable DVR. If the DVR that controls the domes has a remote monitoring facility that allows itself to be controlled over the internet, you will be able to control the domes from anywhere in the world! A suitable DVR for this kind of application is one of the AlienDVR range.

Several different keyboards are available to control the excelPTZ range. When referring to keyboards, "2-D" generally means the joystick lever can Pan & Tilt the camera. "3-D" means the joystick lever can Pan, Tilt and Zoom the camera without pressing any other keys. This means that 3-D keyboards give a better one-handed control over domes than 2-D keyboards. On a 2-D keyboard one hand generally is used to direct the dome and the other hand presses the zoom in and out button, the 3-D joystick can be operated all with one hand.

** What protocols can I use with this particular dome? **

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All the ExcelPTZ range of domes uses the industry standard Pelco D&P plus extra ones. This particular dome can use the following list of protocols;

1-Pelco-D
2-Pelco-P
3-SAMSUNG
4-B01
5-NEON
6-PANASONIC
7-Longcomity
8-HUNDA-600
9-LiLin
10-VICON
11-MOLYNEX
12-KALATEL
13-VCL
14-ALEC
15-ULTRAC

Note about protocol compatibility!

Whilst most features can be checked between different protocols many manufacturers bring in new features all the time and it is impossible to guarantee that the dome would be 100% compatible with every protocol feature. As Pelco-D is a more defined and mature protocol we recommend that this is what you use. We actually set the dome to Pelco-D 2400 as its factory default. Most DVR's and keyboards also support this common protocol so we strongly suggest you stick to it.

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Specifications

Image Sensor	1/4" Sony Colour
Resolution	500TVL
Image Output	1 Volt Peak-Peak 75 ohm
Min. Illumination	0.001Lux NiteDevil
Day/Night Function	Electronic
Input Voltage	24V AC
Current Consumption	1.4 Amp
IP Rating	IP66
Video Connection	BNC Socket
Power Connection	Terminal Strip
Protocol	Pelco P and D
Other Protocols	15 others
Bracket	Supplied
Finish	Iridium Silver
Build	Metal Construction
Optical Zoom	27 x
Digital Zoom	10 x
Pre-sets	128
Tours	6
Pan Speed	300deg/sec
Alarm Inputs	4
*Extras	Belt Driven
*Extras	Blower
*Extras	Continuous Rotation
*Extras	Double Lined
*Extras	Heater
*Extras	Low Noise Operation
*Extras	Picture Flip
Dimensions	416mm Max From Wall Dome Housing 236mm [