

PTZ ST-SP 22X PRO DOME

PTZ505F



22x
ZOOM

An attractive modern PTZ dome - Standard Speed - 22x zoom - looks great on modern buildings!



Features

- ✓ Metal Case - Double lined
- ✓ Ultra Modern Design
- ✓ 352x Zoom (22x Optical, 16x Digital)
- ✓ Endless 360° Rotation
- ✓ Heater & Blower
- ✓ Proportional Speed
- ✓ Standard Speed - 15°/s
- ✓ 64 Presets & 6 Tours
- ✓ Built-in Pelco P & D & Others
- ✓ Great Value

Description

The smooth and sleek lines of the new PTZ505 dome coupled with the Iridium Silver finish add a touch of class to any install.

The camera used within this dome is our popular 22x Optical, 16x Digital Zoom module with a 480TVL resolution.

If you need Alarm inputs and picture flip and a few other extra features have a look at the hi-speed domes that have these additional features. By using the alarm input module (Order code PTZ752) it is possible to add alarm inputs to the PTZ505F if required.

Disclaimer

The technical specifications contained are given in good faith as being accurate but due to a continued program of improvement may change from time to time without notice. We apologise for any inconvenience due to changes of specification or errors and omissions within this document. Copyright

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The Key features of this dome are as follows;

1-The camera used within this dome is our popular 22x Optical, 16x Digital Zoom module with a 480TVL resolution and electronic day/night sensor. Please note that this camera is not IR sensitive. For an IR sensitive dome look for the feature described as "Mechanical Day/Night".

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

3-This dome can store up to 64 preset positions in non-volatile memory that are not lost with a power failure.

4-Standard speed rotation - rotating about 15°/s.

5-Six sets of tours (patrols) each with 16 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.

**** 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. Please note that the Zoom module within the PTZ505F is not IR sensitive and if you wish to use IR illumination with a PTZ dome pick a different PTZ with IR sensitivity. 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? ****

All the ExcelPTZ range of domes uses the industry standard Pelco D&P plus extra ones.

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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	1/3" Colour
Resolution	480 TVL
Image Output	1 Volt Peak-Peak 75 ohm
Min. Illumination	0.5 Lux
Day/Night Function	Electronic
Input Voltage	24V AC
Current Consumption	1.7 Amp
IP Rating	IP66
Video Connection	BNC Socket
Power Connection	Terminal Strip
Protocol	Pelco P and D
Other Protocols	3 others
Bracket	Supplied
Finish	Iridium Silver
Build	Metal Construction
Optical Zoom	22 x
Digital Zoom	16 x
Pre-sets	64
Tours	6
Pan Speed	15deg/sec
*Extras	Blower
*Extras	Continuous Rotation
*Extras	Double Lined
*Extras	Heater
Dimensions	416mm Max From Wall Dome Housing 236mm I

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