

PTZ 22X IR HI-RES BUDGET EXT DOME

PTZ220J



A budget PTZ dome aimed at offering an economic install for warehouses and similar locations



Features

- ✓ 22x Optical zoom IR Sensitive
- ✓ Plastic case
- ✓ Pelco D & P
- ✓ 24V a.c

Description

A basic PTZ dome camera for budget applications, which incorporates a high-clarity, colour camera despite its ultra low price. This module offers 22x optical zoom, IR sensitivity and a hi-resolution of +500TVL.

The Economic range of excelPTZ is obviously manufactured to a tighter budget than the standard excelPTZ range. The key differences are in the dome construction, which is plastic but metal in the other ranges. The wall bracket is also plastic and is not as robust as the metal wall bracket in the 400 series domes. Inside the Economic series the PTZ mechanism is more basic and it does not have the capabilities of presets and the other advanced functions of the 400 series. Typical uses of the Economic dome would be for budget quoting, basic indoor (& sheltered outdoor) PTZ for larger warehouses and so on. For high-end applications please choose the higher series 400 excelPTZ domes as these are a far superior product.

Disclaimer

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**** The ExcelPTZ range as a whole ****

The new excelPTZ range provides unrivalled performance at the lowest possible prices with a dome to suit everybody's budget and requirements. Based all around the same decoder electronics, once you learn one of the excelPTZ domes you've learnt them all. This makes installation fast and efficient. Integrated multi-protocol means the excelPTZ range will work with most other equipment on the market straight out of the box.

**** Where would I use this dome? ****

As the dome is made of plastic not metal we strongly recommend internal use only but a sheltered external location should be ok. Its budget price means that it's an option to use for quoting for internal jobs such as warehouses or similar where a low cost solution is sought.

**** 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 DVR365 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.

We have now produced two keyboards with a built in LCD's this means that the operator can control the dome with greater ease than before with greater eye and hand coordination. See products PTZ715 and PTZ720.

**** 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. This particular dome can use the following list of protocols;

- 1-Pelco-D
- 2-Pelco-P
- and 3 Others.

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	+500 TVL
Image Output	1 Volt Peak-Peak 75 ohm
Min. Illumination	0.5 Lux
Day/Night Function	Electronic
Current Consumption	500mA Indoor 1.25 A Outdoor
IP Rating	IP66
Video Connection	BNC Socket
Power Connection	Wires
Protocol	Pelco P & D
Other Protocols	3 others
Bracket	Supplied
Finish	Ivory
Build	Plastic Construction
Operating Temperature	From -15 to 55 deg C
Optical Zoom	22 x IR Sensitive
Digital Zoom	16 x
Pan Speed	12deg/sec
*Extras	Blower
*Extras	Single Lined
*Extras	Heater
Dimensions	L112mm x W60mm x H70mm

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