# Series 4 High Speed 22x PTZ Dome

## KEY FEATURES AND BENEFITS

- 22x motorized zoom lens (3.9-85.8mm)

- 580TVL high resolution camera

- Pre-assembled with housing and mount

- 8 Tours such as Preset, Pattern, and Auto-Scan can be programmed with over 300 functions and Preset locations

- 16 Auto Scans with normal, vector, diagonal and random scanning

- 8 Patterns and 8 Privacy zones

- Motion Detection (Bounding Box, Trace)

- Auto and Cross Tracking

- Pre-wired, Through-Mount-Wiring (TMW)

- Video Analytics Function include Cross, Enter, Abandon and Removal

- DIS (Digital Image Stabilization) Function

- 4 alarm inputs / 1 output

- Variable panning speed from 0.1°/sec to 380°/sec.

- Multi-language Menu Display, Password Confirmation

- Built-in RS-485/422 receiver driver

- 24VAC / 24VDC

- Parapet roof and pendant mount options

- Coaxial communication with Pelco's Coaxitron System

## ORDERING INFORMATION

| SCN# | Item |
| --- | --- |
| P22WEX | Series 4 22x PTZ, Wall Mount, Exterior housing |
| A-P22FT | Series 4 22x PTZ, Flush Mount, Tint bubble |
| A-P22FC | Series 4 22x PTZ, Flush Mount, Clear bubble |

**ADT Business Solutions**

MNI2022-03

## Product Specifications

### Module

| | |
|---|---|
| CCD Type | 1/4″ EXview HAD CCD |
| Optical / Digital Zoom | 22X / 16X |
| Resolution (NTSC/PAL) | 580TVL |
| Focal length | 3.9mm~85.8mm |
| Angle of view | 3.9mm-49.5°(H) 85.8mm-2.4°(H) |
| F-Stop | F1.6-F3.6 |

### Min. Illumination

| | |
|---|---|
| Normal | 1.0 Lux |
| Slow Shutter | .02 Lux |
| ICR on & Slow Shutter | .002 Lux |
| ICR on (Day & Night) | YES |
| WDR | YES |

### Dome

| | |
|---|---|
| Tilt angle | -10° ~ 190° (Digital Flip) |
| Image Flip | YES |
| DIS (Digital Image Stabilization) | YES |
| Auto Calibration | 0.1° ~ 6° |
| Panning angle | 360° continuous rotation |
| Auto Scan | 1 auto pan & 16 auto scan capability |
| Preset | 240 presets with individual camera AE setup & Event |
| Pattern | 8 patterns (recording up to 500 sec) |
| Tour | 8 tours (consist of 42 functions/1 tour) |
| Speed | 0.1° ~ 380° sec |
| Area Title | It can be divided 16 areas with 12 characters of title |
| Privacy Zone | 8 privacy zone masking (2 methods selectable : Block / video off) |
| Video Analytics | Motion Detection, Cross, Enter, Abandon, Removal, Auto Tracking, Cross Tracking |
| Menu | GUI (Graphic User Interface) |

### Electrical

| | |
|---|---|
| Input Voltage | 18 to 30VAC; 24VAC nominal, 24VDC |
| Power Requirement | 24VAC/24VDC 3A |
| Power Consumption | P22WEX: 70W |
| | A-P22FT, A-P22FC: 5W |
| Alarm Output | 1 Normal relay 24VDC/1A Max. (selectable NC/NO) |
| Alarm Input | 4 Normal dry contact (selectable NC/NO) |
| Control | RS-485/422 baud rate: 2400~38.4k bps (default: 9600bps); Pelco Coaxitron |

### Environmental

| | |
|---|---|
| Operating temperature | P22WEX: -49°F - 122°F (-45°C - 50°C) |
| | A-P22FT, A-P22FC: 32°F - 122°F (0°C - 50°C) |
| Operating humidity | 0 to 90%RH (non-condensing) |
| Storage temperature | -4°F to 140°F (-20°C to 60°C) |

### Mechanical

| | | |
|---|---|---|
| Dimension | | See dimensional drawings |
| Weight | P22WEX | 13lbs (5.9kg) |
| | A-P22FT | 5.3lbs (2.4kg) |
| | A-P22FC | 5.3lbs (2.4kg) |

### Certifications

CE EMC, UL, CSA, FCC, RoHS

Specifications subject to change without notice.

### Optional Accessories

| | |
|---|---|
| A-PPM | Parapet and Roof Mount, white |
| A-PEX | Pendant Mount, white |
| A-CM150 | Corner Mount, white |
| A-CM151 | Pole Mount, white |

### Dimensions



P22WEX

A-P22FT
A-P22FC
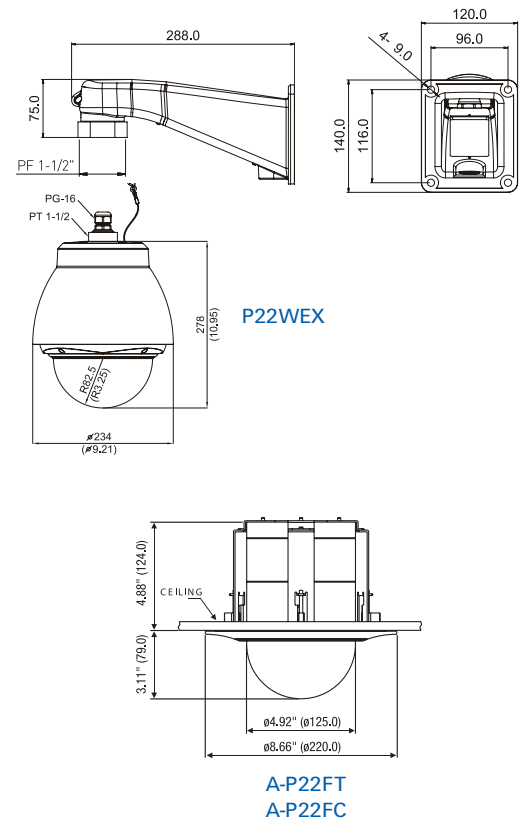
**For more information visit www.ADT-Matrix.com**

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