



## Compact 22X PTZ Dome, TRUE Day/Night, WDR Camera

### KEY FEATURES AND BENEFITS

- 22x motorized zoom lens (3.9-85.8mm); 16x digital
- 580TVL high resolution camera
- TRUE day/night functionality for low-light conditions
- 4 Tours such as Preset, Pattern, and Auto-Scan can be programmed with over 150 functions and Preset locations
- 4 Auto Scans with normal, vector, random and endless Auto-Pan with 13 speed steps
- 120 preset positions; 4 Patterns and 4 Privacy zones
- WDR functionality for high-contrast lighting conditions
- Built-in 16x digital zoom with True Night Shot function
- 1 Alarm input / 1 output
- Variable panning speed from 0.1°/sec to 380°/sec.; 360° continuous rotation
- Multi-language Menu Display, Password Confirmation
- Built-in RS-485 receiver driver
- IP66 Weather-Resistant Rating
- Includes TX1B 1-channel dome interface unit and 60ft (18.2m) RJ-11 cable
- 300 ft (90m) maximum cable length
- Controlled from DVR unit or optional keyboard controller
- Wall, ceiling and flush mount options

### ORDERING INFORMATION

**SCN#**            **Item**  
 A-CC22PTZK    PTZ Dome, 22x zoom, TDN, WDR, 1-ch dome interface, 60' cable



**Video Solutions**

# Compact 22X PTZ Dome, TRUE Day/Night, WDR Camera

## Product Specifications

### Module

CCD Type	1/4" EXview HAD CCD
Optical / Digital Zoom	22X / 16X
Resolution	580TVL
Focal length	3.9mm~85.8mm
Angle of view	3.9mm~49.5°(H) 85.8mm~2.4°(H)
F-Number	F1.6~F3.7

### Min. Illumination

Normal	0.5 Lux
Slow Shutter	0.01 Lux
ICR on & Slow Shutter	0.001 Lux
ICR on (Day & Night)	YES
WDR	YES
Motion Detection (in PRESET)	YES

### Dome

Tilt angle	0° ~ 180° (Digital Flip)
Image Flip	YES
Auto Calibration	0.1° ~ 6°
Panning angle	360 continuous rotation
Alarm	1 input (NC/NO), 1 TTL outputs
Auto Scan	1 auto pan & 4 auto scan capability
Preset	120 presets with individual camera AE setup
Pattern	4 patterns (recording up to 200 sec.)
Tour	4 tours (consist of 42 functions/1 tour)
Max Speed	380° sec
Area Title	Divided into 8 areas with 12 characters of title
Privacy Zone	4 privacy zone masking (2 methods selectable : Block / video off)

### Electrical

Power Source	24VDC +10/-5%
Power Consumption	12W
Control	RS-485, baud rate: 2400~19.2k bps (default: 9600bps)
ID (Camera Address)	1~255

### Environmental

Operating temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating humidity	0 to 90%RH (non-condensing)
Storage temperature	-20°C ~ 60°C (-4°F ~ 140°F)

### Mechanical

Dimension	6.06 x 5.51in (154 x 140mm)
Weight	3.3lbs (1.5kg)

### Certifications

CE EMC, UL, CSA, FCC RoHS

### TX1B 1-Ch Dome Interface

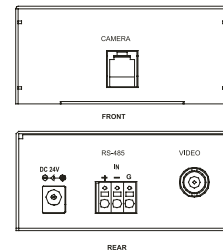
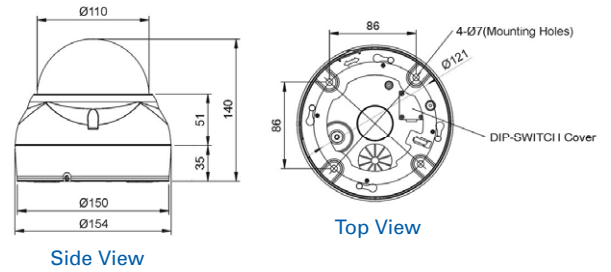
Input	One 6-pin modular jack, RJ-11
Output	One BNC for video connection 3-pin terminal block for data
Power Input	DC jack 2.1mm
Power Supply	24VDC 2.0A
Dimensions (WxD)	3.39" x 1.57" x 2.17" (86mm x 40mm x 55mm)
Net Weight	0.43 lbs (195g) (approx.) 0.9 lbs (405g) (approx.)
Ambient Temperature	0°C ~ 35°C (32°F ~ 95°F)
Ambient Humidity	10% ~ 90% (non-condensing)

Specifications subject to change without notice.

### Optional Accessories

A-PKBD	Keyboard Controller
A-PEXM	Ceiling Mount Bracket
A-PPDM	Ceiling Pipe Mount Adapter
A-PFM	Flush Mount Ceiling Bracket
VDMWC2	Wall and Ceiling Mount

### Dimensions



"TX1B  
1-Ch Dome Interface



A-PEXM  
Ceiling Mount Bracket



A-PKBD  
Keyboard Controller



A-PPDM  
Ceiling Pipe Mount Adapter



A-PFM  
Flush Mount Ceiling Bracket



VDMWC2  
Wall and Ceiling Mount

For more information visit [www.ADT-Matrix.com](http://www.ADT-Matrix.com)

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