



Pan / Tilt / Zoom High Speed Dome Camera

Features:

- 360° Continuous Pan Rotations
- 240° / sec Pan, 90° / sec Tilt
- Built-in OSD Function*
- Multiple RS-485 (RS-422) Protocol
DigiVue®, Pelco D, Panasonic, Kalatel and Sony
- Alarm Input and Output
- 64 Maximum Preset Position Programming*
- Maximum Connection 255

SPECIFICATIONS

MECHANICAL

Pan/Tilt Speed	0.8~240 per sec pan, 0.8~90 per sec tilt
Pan/Tilt Accuracy	+/- 0.05Preset recalls
Pan Travel	360° Continuous rotation
Tilt Travel	0° Horizontal to 90° down
Dome Upper Cover	Metal Aluminum
Dome Lower Cover	Acrylic
Mounts	Wall (included), Ceiling and pendant are optional
Weight	4.5 lbs.

FUNCTION

OSD	12 Characters*
Preset	64 Preset positions* (16 with DigiVue® software)

ELECTRICAL

Power Voltage	24VAC / 2.5A adapter (included)
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CAMERA

Operating temperature:	0~ +50C(32°~122°F)
Operating Humidity:	0~85% RH non-condensing
Built-in 6 Protocol modes selectable	

High Sensitive 1/4" SONY Super HAD CCD
Built in Auto Focus / Auto Iris
22x Optical Power Zoom Lens
10x Digital Zoom (220x Zoom)
Day Night (Digital Slow Shutter)
OSD (On Screen Display), RS-485 (Pelco-D)

Signal System	NTSC: 525 Lines
Image Sensor	1/4 inch interline Transfer SONY Super HAD CCD
Resolution	Horizontal : 480 TV Lines
Video Output	1.0 Vp-p (75 Ohms, composite)
Lens	22x Optical Zoom (F1.6, f=3.9~85.8mm) Video AF
Digital Zoom	10x (Total Zoom Ratio: 220x), 2x ~ 10x Variable
Zoom Speed (Optical)	5.0 Sec
Angle Of View	Horizontal : 47° (wide) / 3° (tele)
Min. Shooting Distance	1 cm (Wide) / 1 meter (Tele)
Min Illumination	Day(1.0 lx), Night(0.001 lx, DSS)
Sync System	Internal



DIGI VUE® EDV-PTZ480DN

The revolutionary DigiVue® Dome camera comes in a conveniently small, easy to install unit that includes camera, zoom lens, pan/tilt and receiver. The DigiVue® Dome has an outstanding variable speed of 1 sec per rotation to 240 sec per rotation, 360° continuous rotations with high speed capacity which offers a dynamic range and wide scope of applications. The DigiVue® Dome camera has 64 presets* (16 with DigiVue® System), patterns, zones and auto scan with soft limit stops. The auto flip feature enables the dome camera to rotate 180°, repositioning itself, and allow for continuous viewing of a subject as it passes directly under the dome. The dome can replay the last recorded periodical movement outlined by the joystick including Pan, Tilt and Zoom. This "tour repeater" feature has an internal back up that allows the user to define desired areas or zones then automatically retrace this path. The DigiVue® Dome unit components include the camera, which is a High Resolution color 480 TVL Sony chip. With the 22x Optical Power Zoom lens and 10x Digital Zoom (220x Zoom), the view can be extended allowing the user to monitor a scene from any desired angle while retaining clarity of images. The DigiVue® Dome camera has a built in receiver and motor driver designed with the most advanced technology to control the motors and communication by RS485 enabling smooth, easy and accurate motion. The DigiVue® Dome camera offers instant response with pinpoint accuracy.

The DigiVue® Dome camera has been designed with size in mind. It's 8 inch dome makes it suitable for almost any application including all day/night and environmental conditions. A heater and blower system are integrated in the dome housing enabling clear viewing in adverse weather conditions.

* Feature available and compatible with most controllers (not included)