

# V-RECON SERIES VP-FDNC36X

Outdoor 36X High Speed Dome PTZ Camera



- 1/4 type EX view HAD CCD
- Supports Pelco-D or Pelco P protocol
- OSD adjustment of ID, Baud Rate and Protocol
- 36X Optical Zoom, 12X Digital Zoom (432x with optical zoom)
- 530 TV Lines High Horizontal Resolution
- RS485 interface
- 128 preset positions and 8 preset groups
- Built-in Heater and Fan, IP66 for outdoor
- AC24V power supply, wall mount bracket or pendent bracket
- Super Wide Dynamic Range
- Provides quick and accurate surveillance by allowing users to quickly pan, tilt and zoom from keyboard controllers and digital video recorders
- The 36X optical zoom and 12X digital zoom, it can provide very accurate zoomed-in details magnifying important details clearly
- Built-in cooling fan with patented design, cooling for zoom camera module and increase its using life
- AC24V power supply to improve PTZ performance and easy to install

## Specifications:

VIDEO	
<b>Image Sensor</b>	1/4" Ex-View HAD CCD
<b>Effective Pixels</b>	Approx. 440,000 pixels
<b>Lens</b>	36x optical zoom, f=3.4 mm (wide) to 122.4 mm (tele), F1.6 to F4.5
<b>Digital Zoom</b>	12x (432x with optical zoom)
<b>Viewing Angle (H)</b>	57.8° (wide end) to 1.7° (tele end)
<b>Minimum Working Distance</b>	320 mm (wide end) to 1,500 mm (tele end)
<b>Sync system</b>	Internal/External (V-Lock)
<b>Minimum illumination</b>	"1/60 s mode: 1.4 lx (typical) (F1.6, 50 IRE). 1/4 s mode: 0.1 lx (typical) (F1.6, 50 IRE)"
<b>S/N ratio</b>	More than 50 dB
<b>Horizontal Resolution</b>	>530TVL
<b>Electronic Shutter</b>	1/1 to 1/10.000 s, 22 steps
<b>White Balance</b>	Auto, ATW, Indoor, Outdoor, One-push, Manual
<b>Gain</b>	Auto/Manual (-3 to 28 dB, 2 dB steps)
<b>AE Control</b>	"Auto,Manual,Priority mode (shutter priority & iris priority),Bright,EV compensation,Back light compensation,Slow AE"
<b>Wide Dynamic Range</b>	On/Off
<b>BLC</b>	On/Off
<b>Focusing System</b>	Auto (sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF
<b>Picture Effects</b>	E-Flip, Nega Art, Black & White, Mirror Image
<b>IR Cut Filter Removal</b>	Auto ICR
MECHANICAL	
<b>Panning Range</b>	360° continuous
<b>Tilting Range</b>	0° ~ 90° (Auto flip)
<b>Motors</b>	Stepping motors
<b>Pan / Tilt Accuracy</b>	<0.1°
<b>Pan Manual Speed</b>	0.1° ~ 180°/s
<b>Tilt Manual Speed</b>	0.1° ~ 120°/s
<b>Preset Speed</b>	300°/s
<b>Communication</b>	RS485
<b>Communication Protocol</b>	Pelco-D, Pelco-P, Factory, etc.
<b>Baud Rate</b>	1200/2400/4800/9600bps
<b>Address Setting</b>	1~255
<b>Preset Position</b>	128
<b>Cruising Tracks</b>	8 groups with 16 preset positions
GENERAL	
<b>Power Supply</b>	AC24V/3A
<b>Weight</b>	6.0kg (N.W.)/7.0kg (G.W.)
<b>Dimension</b>	201*201*342mm (no include bracket)
<b>Operating Temperature</b>	-40°C ~ +60°C
<b>Operating Humidity</b>	0 ~ 90%
<b>Bracket</b>	Wall mounting bracket or Pendent mounting bracket
<b>Protection Rate</b>	IP66

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Dimensions:

