

RC-HPD20VF Series 2MP 4x Analog HD Mini IR PTZ Dome

The RC-HPD20VF is a 2-megapixel HD-Over-Coax IR dome camera featuring 4x optical zoom for wide angle or long range surveillance needs. These cameras are fully compatible with video standards of HD-TVI/CVI/AHD, delivering sharp images in both bright and dark areas for maximized visibility. HD-TVI/CVI/AHD CCTV solution shows its strengths of non-compressed video quality, less storage capacity and low requirement for network bandwidth, making it ideal for video upgrading applications from standard analog video to megapixel HD analog over the existing cable infrastructure.



Typical Applications

- Commercial surveillance applications for office complexes, restaurants, hotels, and others
- Retail security systems for shopping malls, supermarkets, chain stores, and others
- intelligent campus surveillance systems for schools, colleges and other education establishments

Product Features

- 1/2.8" Low illumination CMOS sensor, 4x optical zoom
- Compatible with video standards of HD-TVI/CVI/AHD/CVBS
- Up to 2.0MP 1920(H) x 1080(V) Effective Pixels
- IR illumination up to 20 meters with 4 PCS Infrared illuminators
- 355°endless pan range and 0°- 90°tilt range wtih no blind monitor area
- Max. pan preset speed of 80°/s and max. tilt preset speed of 80°/s
- Pan control speed 10°~80°/s, tilt control speed 10°~80°/s
- Support 220 presets, 8 patrols, 4 patterns, AB line scan
- Operating temperature up to 60°C (140°F)
- Support TVS 3000V lightning protection, surge protection and voltage transient protection

Specifications

Camera

Image Sensor

Resolution Effective Pixels Pan range/speed

Tilt range and speed Shutter Speed IR Illumination Day/Night Infrared Distance S/N Ratio Preset Pattern Tour Cruising Track Dome Function

BLC Gain Control DNR White Balance Exposure Mode 1/2.8" Low illumination **CMOS Sensor** 2 MP 1920(H) x 1080(V) 0°- 355° rotate endless; speed 0-80°/s 0°- 90°, speed 0°- 80° 1/50 (1/60) s to 1/50,000 s Color: 0.1 Lux, B/W: 0.01 Lux, (F2) IR-cut filter with auto switch 20 m ≥41dB 220 1, max 10 minutes 8, each support up to 32 presets Support presets, crusing tracks, auto scans, pattern tours Support Auto/Manual 2D/3D digital Auto/Manual Auto/Manual

Lens

Optical Zoom Focus Length Pan View Angle Focus Control

Video

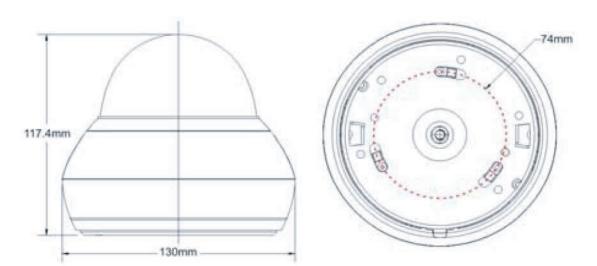
Video Output TV System Video Port

Environmental

Ingress protection level IR Cut Filter Operation Temperature Storage Temperature Relative humidity Power Supply Power Consumption Dimension Weight 4x 2.8 -12mm, F1.7-F3.0 113.9°(near) - 34.1°(far)° Auto, motorized

HD-TVI/CVI/AHD/CVBS PAL/NTSC BNC

IP66 Yes -20 °C ~ +60 °C -20 °C ~ +60 °C 95% Max DC12V, 2A 10W Max Diameter 130 x 117.4 mm 1.8KG



Dimensions