

AVer FD1020 1M Mini Ceiling IP Dome Camera



Product Name: AVer FD1020 1M Mini Ceiling IP Dome Camera

Manufacturer: AVer

Model Number: FD1020

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The AVer HD 720p 1M FD1020 mini ceiling IP dome camera is the ideal surveillance camera for indoor retail environments such as boutiques, gas stations or elevators. The compact (100 mm diameter), ultra-lightweight (180g) design is equipped with many features including 2D and 3D Digital Noise Reduction, an adjustable Sense-Up and shutter speed allowing more light to be allowed into a shot, enhancing picture quality during periods of low light. It is ideal choice for all indoor retail environments requiring excellent image quality during day and night.

AVer FD1020 Key Features

- Compact size The compact size of the FD1020 ensures that it blends into a location's existing interior design to hide in plain sight. It is ideal for drop ceilings commonly seen in retail environments.
- Easy to install The easy to install model can be installed in four simple steps take off the case, connect the wires, screw it into the wall/ceiling and then put the case back on.
- HD720p resolution Equipped with HD720p resolution guarantees high picture quality ensuring that anything users wish to view can be seen clearly.
- Indoor IR model (5 meters) With an IR range of up to 5 meters, an excellent solution is provided for small retail environments. Users can rest assured that the camera will be able to record in excellent quality, even during the night.
- Day and night functionality The camera is equipped with Digital Noise Reduction (DNR) and a built-in ICR (IR-cut filter removable) to produce excellent imaging quality even under challenging light conditions.

AVer FD1020 - Technical Specifications

Application Environment

- Indoor / Outdoor Indoor
- Weatherproof -
- Vandal-proof -
- Day / night control yes

Camera Images

- Sensor 1/4" CMOS sensor
- Min. illumination color: 0.3 Lux (AGC ON)
- B / W: 0.1 Lux (AGC ON)
- Built-in IR LEDs yes
- IR distance 5M
- Mechanical ICR yes
- Auto iris no

Lens

- Lens type fixed lens (manual focus)
- F/no F1.8
- Focal length f=2.8mm
- Angle of view 74.1° (horizontal)
- 48.9° (vertical)

Video

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- Compression H.264 / MPEG-4 / MJPEG simultaneously
- Max. resolution (H.264 / MJPEG) 1280 x 800
- Max. frame rate H.264 / MJPEG up to 30fps (1280 x 800)
- Streaming H.264 / MPEG-4 (3GPP only) / MJPEG
- WDR (Wide Dynamic Range) yes
- BLC (Backlight Compensation) no
- DNR (Digital Noise Reduction) 2D & 3D
- IMD (Intelligent Motion Detection) zone 3
- Privacy mask 3
- Image orientation mirror, flip

Audio

- Audio encoder G.711 / G.726 audio compression
- Audio streaming 2-way audio
- Microphone Mic built-in

Network

- Protocols IPv6, IPv4, HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour
- Ethernet 10/100 Base-T
- Security password protection, IP address filtering, HTTPS encrypted data transmission, QoS/DSCP
- Users up to 10 users simultaneously

Alarm

- Trigger event mail, FTP, save to microSDHC card, Samba, DO

Interface

- Digital input / output 1/1
- Built-in storage option microSDHC card (32GB max.)

General

- Power supply DC 12V/PoE
- DC 2.52W (IR On); 1.92W (IR Off)
- PoE yes

Please Enquire
