COMPACT VANDAL DOME | IP CAMERA

PRODUCT OVERVIEW

Compact design for the ultimate versatility. Comtrend's VD21IR Compact Vandal Dome IP Camera offers a sleek compact design for indoor areas, and remains durable with vandal and weather proof certified housing for outdoor areas. It supports 3-axis (pan, tilt and lens module) manual rotation for easy adjustments for the proper viewing site, and with built-in IR LEDs the VD21IR supports day/night function even in an environment with no light.

KEY BENEFITS

Sleek Compact Design
Easily hidden and subtle for minimal impact to the environment.

Supports Multiple Video Streams
Can simultaneously stream H.264, MPEG-4, and MJPEG

Built-In IR LED
Supports day/night function even in an environment with no light.

Vandal & Weather Proof
Vandal proof IK8 and weather proof IP66 certified casing.

MB-21IR
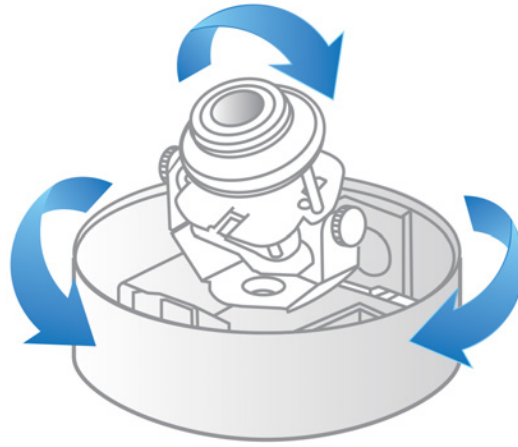
3 Axis Rotation!

FEATURES

- Multi-stream from H.264/MPEG-4/MJPEG
- 30 fps @ 1920x1080
- Built-in 3.6mm, IR mega lens
- Supports two-way audio
- IR illuminators, effective up to 65 feet
- Built-in MicroSD card slot(32GB max)
- Vandal proof IK8
- Weather proof IP66
- Supports iOS and Android
- PoE Power (IEEE802.3af)

SPECIFICATIONS

System
CPU: TI Multimedia SoC
Flash/RAM: 32MB/128MC
Image Sensor
Max. Resolution: 1920 (H) x 1080(V)
Format: 1/2.5"
Effective Pixels: 2056 (H) x 1536(V)
Lens
Focal Length: f=3.6mm
Iris (F No.): F1.8
Angle of View H: 69°; V:37°; D:75°
Day & Night
Mechanical IRCF(ICR): Yes (Built-in Removable IR-cut filter)
IR Distance (Max.): 65ft., 850nm
Min. Illuminators
Color Mode: 0.05 Lux
B/W Mode: 0 Lux (IR On)
Video Codec
H.264: 30fps @ 1920 X 1080 (Max. 1080P)
MPEG-4: 20fps @ 1920 x 1080 (Mac. 1080P)
MJPEG 30fps @ 720 x 480 (Max. D1)
Interface
Local Storage: MicroSD Slot (Support Max 32GB)
Digital In/Digital Out: Digital Input/Digital Output
RS-485: RS-485x1, Support Pelco-D/Custom
Audio in/out: Two-way, Supports G.711μ-Law RCA-In x 1 / RCA-Out x 1 (3.5mm)
Network: Fast Ethernet (10/100Mbps, RH-45 port)
Reset Button: Push Button
Protocols
IPv4, Ipv6, TCP/IP, UDP, HTTP, HTTPs, RTP, RTSP, RTCP
ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, PPPoE, QoS
ToS, DSCP, UPnP, Samba, Bonjour
Power Supply
PoE/DC Power: PoE (IEEE802.3af)
Power Consumption: PoE, Max. 6.6W/DC12V, Max. 4.3W
Mechanical Spec
Dimensions, Weight: 4.3in. (Ø) x 3.15in. (H), Net 11oz.
Pan-n-Tilt: Pan:350°;Tilt:30~90°
Weatherproof: IP66
Vandal Proof: IK8

Special Features
Motion Detection: 3 Scalable Windows
Privacy Mask: 3 Scalable Windows
Recording Options: Remote Client, MicroSD Card or Remote Samba Recording
Exposure Management: Full View/ BLC (Metering Area), AWB, AES, AGC
Image Settings: Brightness, Contrast, Sharpness, Saturation Adjustable
Shutter Time: Auto/Menu Mode
1/15~1/25000sec (Image Sensor) 1/15~1/10000sec (Menu Mode)
Mirror: Vertical, Horizontal
Onvif Compliant: Supports Onvif Profile S
Digital Zoom: Up to 10x Digital Zoom
Network Management: IP Filer, QoS (DSCP)
Time Management: Manual Time Setting, Time Server & NTP Support, Real Time Clock
User Access Control: Multi-Level User Access, Up to 5 Clients
Multiple Streaming: Max. 3 Streams
Configuration File: Backup to PC/ Backup to SD Card
Web Browser: Internet Explorer 9.x above
Operating System: Suggest Windows 7/8/8.1 above
Language: Supports multiple languages
Event and Alarm Operation
Alarm Trigger: Video Motion Detection, Digital Input (Always/Schedule setting)
Event Action: FTP, Email, SD Card Rec., NAS Rec., Digital Output
One Snapshot/Rec. Video File
Alarm Rec. Buffer: 5 sec Pre-alarm/ 5 sec post-alarm, Up to 3MB
Accessory
Recording Software: 64-CH VMS Software
Installation Guide: Quick Installation Guide, Manual CD
Kit: Screw Kit
Certificate & Warranty
CE class A, FCC class A
2 Year Warranty