

EPT-4215-D3

2 MP Indoor TurboHD Speed Dome

TurboHD™



Hikvision EPT-4215-D3 TurboHD Speed Dome Cameras produce images with a resolution of up to 1920 x 1080 pixels.

The embedded 1/2.8" progressive scan CMOS chip supports Digital WDR, and the 15x optical zoom allows for greater detail to be collected over more expansive areas.

- **1/2.8" Progressive Scan CMOS**
- **Up to 1920 x 1080 Resolution**
- **Minimum Illumination:**
Color: 0.005 Lux @ (f1.6, AGC on)
B/W: 0.001 Lux @ (f1.6, AGC on)
0 Lux with IR
- **Up to 330 ft (100 m) IR Range**
- **15x Optical Zoom**
- **3D DNR, AGC**
- **120 dB WDR**
- **12 VDC, 12 W**

Available models:
EPT-4215-D3



Specifications

EPT-4215-D3

Camera Module

Image Sensor	1/2.8" progressive scan CMOS
Maximum Image Resolution	1920 x 1080
Frame Rate	30 fps @ (1920 x 1080)
Minimum Illumination	Color: 0.005 Lux @ (f1.6, AGC on); B/W: 0.001 Lux @ (f1.6, AGC on); 0 lux with IR
White Balance	Auto / half-auto / manual / atw / indoor / outdoor
AGC	Auto / manual
DNR	3D DNR
WDR	≥ 120 dB
Shutter Speed	1/1 s to 1/10,000 s
Day / Night	IR cut filter
Privacy Mask	8 programmable privacy masks

Lens

Focus Mode	Auto / semi-auto / manual
Focal Length	5 mm to 75 mm, 15×optical
Aperture Range	F 1.6 to F 3.5
Horizontal Field of View	53.8° to 4.0° (wide to tele)
Minimum Working Distance	10 mm to 1500 mm (wide to tele)
Zoom Speed	Approximately 2.4 s (optical, wide to tele)

PTZ

Movement Range (Pan)	360° endless
Pan Speed	Configurable, from 0.1°/s to 100°/s, Preset Speed: 100°/s
Movement Range (Tilt)	From 5° to 90° (auto-flip)
Tilt Speed	Configurable, from 0.1°/s to 80°/s, Preset Speed: 80°/s
Proportional Zoom	Supported
Patrol Scan	10 patrols, up to 32 presets for each patrol
Pattern Scan	5 pattern scans, record time over 10 minutes for each scan
Power-off Memory	Supported
Park Action	Preset / patrol / pattern / pan scan / tilt scan / panorama scan / day mode / night mode / none
PTZ Status Display	On / off
Preset Freezing	Supported
Scheduled Task	Preset / patrol / pattern / pan scan / tilt scan / panorama scan / day mode / night mode / zero calibration / none

Input/Output

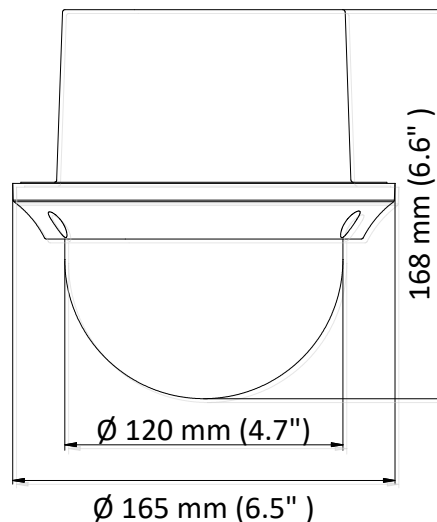
TurboHD Output	1 turbo 1080p output, NTSC composite, BNC
CVBS Output	1.0 V(p-p) / 75 Ω, NTSC composite, BNC
RS-485 Interface	Half-duplex mode; self-adaptive HIKVISION, Pelco-P, and Pelco-D protocol
UTC function	UTC protocol (or HIKVISION-C protocol in previous DVR)

General

Power	12 VDC, maximum: 12 W
Working Temperature	14° F to 122° F (-10° C to 50° C); humidity: ≤ 90%
Protection Level	TVS 4000V lightning protection, surge protection, and voltage transient protection
Menu Language	English
Dimensions	Ø 6.5" x 6.6" (Ø 165 mm x 168 mm)
Weight	Approximately 4.41 lbs (2 kg)

Dimensions

In-Ceiling Mounting



Unit: mm