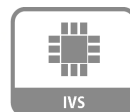


# WiFi Mini PTZ Dome

## 2 MP 4x Network Camera



- Max. 60 fps @ 720p and 30 fps @ 1080p
- Powerful 4x Optical Zoom
- True WDR
- Intelligent Video System (optional)
- Outdoor Rated IP66
- Vandal Resistant IK10
- WiFi, PoE



### System Overview

Featuring a True Day/Night, 2-megapixel resolution, Pan/Tilt/Zoom (PTZ) camera with a 4x optical zoom lens, this series provides an all-in-one solution for capturing long distance video surveillance for outdoor applications. The series combines a day/night mechanical IR cut filter for the highest image quality for variable lighting conditions during the day.

### Functions

#### True Day/Night

A day/night mechanical IR cut filter makes this camera ideal for applications with fluctuating lighting conditions, delivering color images during the day and automatically switching to monochrome as the scene darkens.

#### Wide Dynamic Range

The camera achieves vivid images, even in the most intense contrast lighting conditions, using industry-leading wide dynamic range (WDR) technology. For applications with both bright and low lighting conditions that change quickly, True WDR (120 dB) optimizes both the bright and dark areas of a scene at the same time to provide usable video.

#### Intelligent Video System (IVS)

IVS is a built-in video analytic algorithm that delivers intelligent functions to monitor a scene for Tripwire violations, intrusion detection, and abandoned or missing objects. A camera with IVS quickly and accurately responds to monitoring events in a specific area. In addition to scene analytics, the camera supports face detection to quickly capture a face and upload the image to a server. The camera also offers tamper detection by recognizing a dramatic scene change and generating a warning message to inspect the camera.

#### Environmental

With a temperature range of -30°C to +60°C (-22°F to +140°F), the camera is designed for extreme temperature environments. The camera complies to an IK10 impact rating making it capable of withstanding the equivalent of 55 kg (120 lbs) of force. Subjected and certified to rigorous dust and water immersion tests, the IP66 rating makes it suitable for demanding outdoor applications.

#### Protection

Supporting  $\pm 25\%$  input voltage tolerance, this camera suits even the most unstable conditions for outdoor applications. Its 8KV lightning rating provides protection against the camera and its structure from the effects of lightning.

## Camera

Lens

PTZ

## Intelligence

## Video

## Network

<b>Ethernet</b>	RJ-45 (10/100 Base-T)
<b>Wi-Fi</b>	Wi-Fi (IEEE802.11b/g/n) 50 m (open field)
<b>Protocol</b>	IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
<b>Interoperability</b>	ONVIF, PSIA, CGI
<b>Streaming method</b>	Unicast / Multicast
<b>Max. User Access</b>	20
<b>Edge Storage</b>	Micro SD (128 GB) Memory Status Display (Normal / Error/ Active / Formatting / Lock), NAS (Network Attached Storage), Local PC for Instant Recording
<b>Web Viewer</b>	IE10
<b>Management Software</b>	Smart PSS, DSS
<b>Mobile Operating System</b>	Android, ios

## Certifications

Certifications	FCC (SEFD1505003-A)
	UL (E234884-A67-UL)

## Electrical

Power Supply	DC12V, PoE (af Class 0)
Power Consumption	Max. 10 W

## Environmental

Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F), Less than 90% RH *Initiate startup above -35°C (-31°F)
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F), Less than 90% RH
Ingress Protection	IP66
Vandal Resistance	IK10

## Construction

Casing	Metal and Plastic
Dimensions	Φ122.0 mm x 89.0 mm (Φ4.80 in. x 3.50 in.)
Net Weight	0.50 kg (1.10 lbs)
Gross Weight	0.60 kg (1.32 lbs)

## Accessories

Optional:



PFB202w  
Wall Mount



PFA137  
Junction Box



PFA152  
Pole mount

Wall Mount	Pole Mount
PFB202W	FB202W+PFA152
CeilingMount	
PFA137	

## Ordering Information

Type	Part Number	Description
2 MP Camera	DH-SD22A204TN-GN-W	2 MP HD PTZ 4x Zoom, WDR, POE
	DH-SD22A204TN-GN-I-W	2 MP HD PTZ 4x Zoom, WDR, POE, IVS
Accessories	Power Supply	DC12V, Optional
	PFB202W	Wall Mount Bracket
	PFA137	Water-proof Junction Box
	PFA152	Pole Mount Bracket

## Dimensions (mm/inch)

