

## IP DOME CAMERA

### 3.1 MP IR Vandal Dome Camera



The OE-31DF28 is a 3.1 MP (2048 X 1536) dome camera constructed with a 2.8 mm lens. This 3.1 MP Camera is IP66/IK10 rated and provides HD Image quality and is ideal for numerous indoor/outdoor applications such as commercial applications, home or office use as well as monitoring hallways, unattended storage areas and various other installation applications.

- 2.8 mm lens
- 28 IR LEDs
- IR up to 30M (100 ft)
- 2048 X 1536 Picture Quality @ 20 FPS
- 3D DNR & DWDR
- Zone Optional BLC
- True Day Night
- Operating Temperature -30 °C – 60 °C  
(-22 °F – 140 °F)
- Max. 7W Power Consumption
- IP 66 & IK 10 Rated
- PoE/12VDC
- Onvif Supported
- 5 Year Warranty

PART #: OE-31DF28

UPC: 811914022824

LENGTH: 4.4"

WIDTH: 4.4"

HEIGHT: 3.2 "

WEIGHT: 17.6 ounces



**FOR MORE INFORMATION,  
CONTACT YOUR ADI SALES PERSON.  
FOR TECHNICAL SUPPORT: 1-888-668-8808**

[wboxtech.com](http://wboxtech.com)

# Specifications

Model	0E-13DF28	0E-21DF28	0E-31DF28
<b>Camera</b>			
Image Sensor	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Min. Illumination	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR	0.01Lux @ (F1.2, AGC ON) ,0 Lux with IR 0.028Lux @ (F2.0, AGC ON) ,0 Lux with IR	0.07Lux @ (F1.2, AGC ON) ,0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s		
Lens	2.8mm@ F2.0		
	Angle of view: 73.1°	Angle of view: 85°	Angle of view: 79°(1920 × 1080) Angle of view: 70°(2048 × 1536)
Day & Night	IR cut filter with auto switch		
Digital Noise Reduction	3D DNR		
Wide Dynamic Range	Digital WDR		
Angle Adjustment	Pan:0° - 355°, Tilt: 0° - 65°		
<b>Compression Standard</b>			
Video Compression	H.264/ MJPEG		
Video Bit Rate	32 Kbps – 8 Mbps		32 Kbps – 12 Mbps
<b>Image</b>			
Max. Resolution	1280 x 960	1920 × 1080	2048 × 1536
Frame Rate	30 fps (1280 × 960), 30 fps (1280 × 720), 30 fps (704 × 576), 30 fps (640 × 480)	30fps(1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)	20fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser		
Backlight compensation	Yes, zone optional		
<b>Network</b>			
Network Storage	NAS (Support NFS,SMB/CIFS)		
Alarm Trigger	Motion detection, Dynamic analysis, Tampering alarm, Network disconnect , IP address conflict, Storage exception		
Protocols	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP, PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour		
General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access		
Standard	ONVIF, PSIA, CGI, ISAPI		
<b>Interface</b>			
Communication Interface	1 RJ45 10M/100M Ethernet interface		
Reset Button	Yes		
<b>General</b>			
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F); Humidity 95% or less (non-condensing)		
Power Supply	12 V DC ± 10%; PoE (802.3af)		
Power Consumption	Max. 7 W		
Impact Protection	IEC60068-2-75Eh, 20J; EN50102, up to IK10		
Ingress Protection level	IP66		
IR Range	30 meters		
Dimensions	Φ111 × 82 (4.4" × 3.2")		
Weight	500g (1.1 lbs)		