

## EXPLOSION PROOF DOME CAMERA DATA

(UNV 2MP 30×)



Main features:

- CNEx/ATEX certificated
- Stainless steel 304/316L with painting
- IP68
- 1 cable gland
- 1/2.8" Progressive Scan CMOS
- 1920(H)\*1080(V)@60fps
- H.265,H.265+
- Intelligent variable speed function, PTZ speed automatic adjustment with the depth of field;
- Built-in power converter,no need for additional ex proof power supply box, the real integrative equipment, easy to install and cost savings;
- Built-in OSD menu, friendly interface and easy to operate;
- CVT,Continuously 360° horizontal rotation and vertical  $\pm 90^\circ$  auto-flip.

Camera Specification

Camera

Description

Sensor	1/2.8", 2 megapixel, progressive scan CMOS
Focal Length/Zoom	4.5~135mm, 30x optical zoom
Zoom/Focus	Motorized zoom, automatic focus
Lens	Auto/manual, F1.6~F4.4
Shutter	Auto/manual, 1/6~1/100000 s
WDR	120dB
Min. Illumination	Color: 0.002 lux (F1.6, AGC ON) Black/white: 0.0002 lux (F1.6, AGC ON)
Day/Night	IR-cut filter with auto switch (ICR)

Video

Description

Max. Resolution	1920 × 1080
Video Compression	H.265, H.264, MJPEG
Frame Rate	1080P (1920×1080):Max 60 fps
Video Streaming	Triple
OSD	Up to 8 OSDs

Storage

Description

Edge Storage	Micro SD, up to 128GB
--------------	-----------------------

Network

Description

Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP 802.1x
Compatible Integration	ONVIF、API

Interface

Description

Interfaces	36-pin FFC, including network interface, power, serial interface and video output interface
Audio I/O	1/ 1
Alarm I/O	1/ 1

General

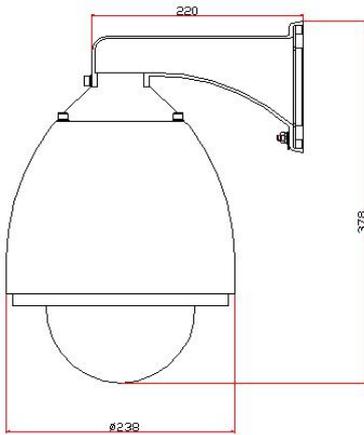
Description

Power	12V DC ±25% Power consumption: 4.5 W
Dimensions (W x D x H)	96.6 mm x 50 mm x 60 mm (3.8" x 2.0" x 2.4")
Weight	0.27 kg (0.6lb)

General Specifications

Model	FNKZ-DC
Explosion level	ExdIICT6 Gb/Ex tD A21 IP68 T80°C
Input Voltage	AC220V±10%
Protection level	IP68 Standard, Surge Protection and Voltage Transient Protection
Material	SUS304/316L
Working Temperature/Humidity	-20°C ~ +60°C, ≤90%RH
Pan Range	360° continuous
Tilt Range	-0°~+90°
Pan speed	Configurable, from 0.1°/S~400°/S
Tilt speed	Configurable, from 0.1°/S~240°/S
Number of Preset	1024
Power-off Memory	Support
Park Action	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan//Frame Scan/Panorama Scan
PTZ Position Display	ON/OFF
Power Supply	220VAC/24VAC
Power Consumption	Max:20w
Dimension	308mm(L)×238mm(W)×378mm(H)
Weight	13kg
Packing	Carton box with EPE inside (605mm*500mm*305mm)

Dimension



Pack



Accessories



EX-Proof box



flexible pipe