

# 2MP Mini Fixed Bullet Network Camera

IPC2122WMSF28-A1



## Features

- High quality image with 2MP, 1/2.8"CMOS sensor
- 2MP (1920\*1080)@ 30/25fps; 720P (1280\*720)@ 30/25fps
- Ultra 265, H.265, H.264
- Smart IR, up to 30m (98ft) IR distance
- Day/night functionality
- 2D/3D DNR (Digital Noise Reduction)
- IP67 protection
- Support PoE power supply
- 3-Axis

## Specifications

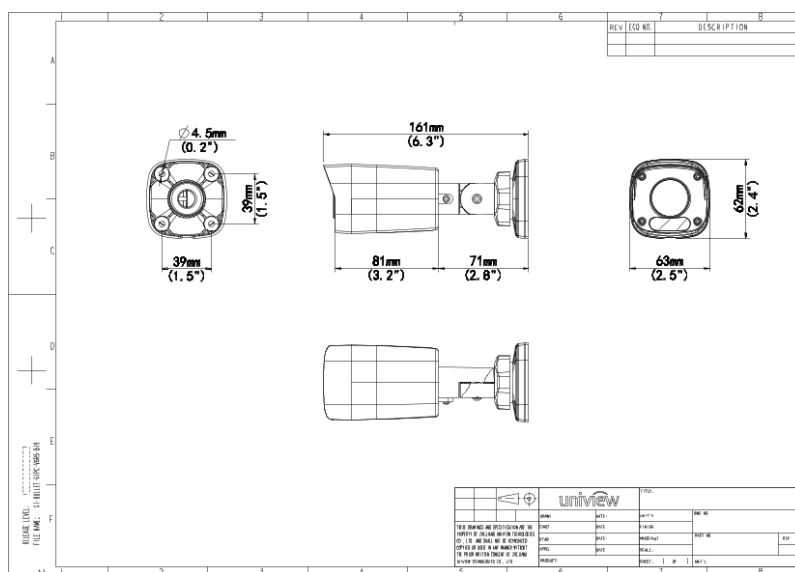
Camera	Description
Max Resolution	2MP
Sensor	1/2.8" CMOS

Min. Illumination	Colour: 0.01 lux (F2.0, AGC ON) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
S/N	>52dB
WDR	DWDR
<b>Lens</b>	<b>Description</b>
Focal Length	IPC2122WMSF28-A1:2.8 mm
Iris Type	Fixed
Iris	F2.0
Field of View (H)	IPC2122WMSF28-A1:101.1°
Field of View (V)	IPC2122WMSF28-A1:56.5°
Field of View (D)	IPC2122WMSF28-A1:117°
<b>DORI</b>	<b>Description</b>
DORI Distance (Lens)	IPC2122WMSF28-A1:2.8mm
DORI Distance (Detect)	IPC2122WMSF28-A1:45.0m(147.6ft)
DORI Distance (Observe)	IPC2122WMSF28-A1:18.0m(59.1ft)
DORI Distance (Recognize)	IPC2122WMSF28-A1:9.0m(29.5ft)
DORI Distance (Identify)	IPC2122WMSF28-A1:4.5m(14.8ft)
<b>Illuminator</b>	<b>Description</b>
Supplemental Light	IR
Illumination Distance (IR)	30 m (98.4 ft)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
<b>Video</b>	<b>Description</b>
Video Compression	Ultra 265; H.265; H.264
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps ~ 6144 Kbps

U-code	Support (Main stream)
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Video Stream	Dual Streams
<b>Image</b>	Description
White Balance	Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal; Flip Vertical; Flip Horizontal; 180°
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
<b>Events</b>	Description
Basic Detection	Motion Detection
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication
<b>Network</b>	Description
Protocols	IPv4; IGMP; ICMP; ARP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; UPnP; HTTP
Compatible Integration	ONVIF (Profile S, Profile T) ; API; SDK
User/Host	Up to 32 users, 2 user levels: administrator and common user
Security	Password Protection; Strong Password; HTTPS Encryption; Export Operation Logs; Basic and Digest Authentication for RTSP; Digest Authentication for HTTP; WSSE and Digest Authentication for ONVIF
Client	EZStation; EZView; EZLive
Web Browser	Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
<b>Interface</b>	Description
Audio I/O	N/A
Alarm I/O	N/A

Serial Port	N/A
Built-in Mic	N/A
Built-in Speaker	N/A
WIFI	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
<b>Certification</b>	<b>Description</b>
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529)
<b>General</b>	<b>Description</b>
Power	DC 12V $\pm$ 25%, PoE (IEEE 802.3af)
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	161 × 63 × 62mm (6.4" × 2.5" × 2.4" ) (L x W x H)
Weight	0.27kg (0.60lb)
Material	Graphene + Plastic
Working Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	N/A
Web Client Language	1 Language English

## Dimensions



## Accessories

TR-JB05-A-IN

Small Bullet Junction Box(Support wiring from behind,Square)



TR-UP06-B-IN

## Bullet Pole Mounting Bracket



TR-UP06-C-IN

## Pole Mounting Bracket for Bullet Junction Box Only



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UC08-C

## Bullet&Dome Corner Mounting Bracket



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