

2MP Fixed Eyeball Network Camera

IPC-T122-APF28K







Features

- High quality image with 2MP,1/2.9' 'CMOS sensor
- 2MP(1920*1080)@25/20fps;720P (1280*720) @25/20fps
- Ultra 265, H.265, H.264
- 2D/3D DNR (Digital Noise Reduction)
- ROI (Region of Interest)
- ONVIF Conformance
- Smart IR, up to 30m (98ft) IR distance
- Support 128 GB Micro SD card
- 3-Axis
- Built-in Mic
- Wide temperature range: -30° C $\sim 60^{\circ}$ C (-22° F $\sim 140^{\circ}$ F)
- DC12V or PoE(IEEE 802.3af) power supply

1



IP67

Specifications

Camera	Description
Resolution	2MP
Sensor	1/2.9"CMOS
Min. Illumination	Colour: 0.02Lux (F2.1, 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° ~ 80°, Rotate: 0° ~ 360°
S/N	>52dB
WDR	DWDR
Lens	Description
Lens type	2.8mm
Iris Type	Fixed
Iris	F2.1
Field of View (H)	101.1°
Field of View (V)	55.0°
Field of View (D)	111.0°
DORI	Description
DORI Distance (Lens)	2.8mm
DORI Distance (Detect)	45.0(147.6ft)
DORI Distance (Observe)	18.0(59.1ft)
DORI Distance (Recognize)	9.0(29.5ft)
DORI Distance (Identify)	4.5(14.8ft)
Illuminator	Description
Illumination Distance(IR)	Up to 30m (98ft)
Wavelength	850nm
IR On/Off Control	Auto/Manual
Video	Description
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 25fps; 720P (1280*720), Max 25fps; Sub Stream: D1 (720*576), Max 25fps; 640*360, Max 25fps; 2CIF(704*288), Max 25fps; CIF(352*288), Max 25fps;
Video Bit Rate	128 Kbps~6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas

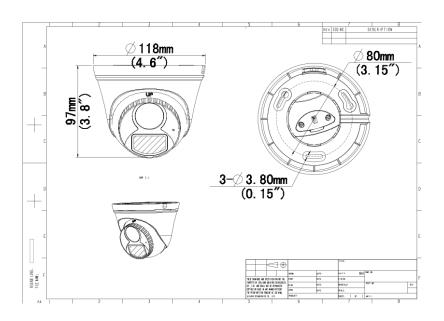


ROI	Up to 8 areas
Video stream	Dual streams
Image	Description
White Balance	Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal; Flip Vertical; Flip Horizontal; 180°
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Events	Description
Basic Detection	Motion detection; Audio detection
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication
Audio	Description
Audio Compression	G.711U; G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8KHZ
Storage	Description
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR
Network	Description
Protocols	IPv4; IGMP; ICMP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; UPnP; HTTPS; QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T); API
User/Host	Up to 32 users, 2 user levels: administrator and common user
Client	Uniarch Client; Uniarch app
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Interface	Description
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	Support
Built-in Speaker	N/A
	N/A
WIFI	N/A
Network Network	1 * RJ45 10M/100M Base-TX Ethernet



Certification	Description
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)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529)
General	Description
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 3.2W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	Ø118 x 97mm (Ø4.6" x 3.8")
Weight	0.27kg (0.60lb)
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

Dimensions





Accessories

TR-JB03-I-IN

TR-JB07/WM03-G-IN

TR-WM03-D-IN

Junction Box for Plastic Turret Ca mera(Support wiring from behind Wall Mounting Assembling Bracket For 32 Fixdome&Mini Fix-dome&Plastic Turret Camera

Wall Mounting Bracket for 32 Fix-dome &Mini Fix-dome&Plastic Turret Camera



TR-A01-IN

TR-UP06-IN

TR-UC08-C

NPT 3/4" Waterproof Cable Gland

Universal Pole Mounting Bracket

Bullet&Dome Corner Mounting Bracket





TR-SE24-IN

TR-SE24-A-IN

TR-CM24-IN

Dome Pendent Mounting Pole 200mm Dome Pendent Mounting Pole 500mm Dome Pendent Mounting Bracket(Indoor)



Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com

©2024 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice.

*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.



Hangzhou TDT Technologies Co., Ltd.
Room 101, Building 3, No. 12, Binwen Road,
XixingStreet,Binjiang district,Hangzhou, Zhejiang,China
Telephone +86571-88317620
Telefax +86571-88316350

CE EMC Certification of Conformity

Certificate No.: JCZS(E)20230412023-C

The samples of the below product have been found to comply with the essential requirements of the relevant standards.

Product : IP Camera

Type Designation/Trademark : See Annex

Applicant : Zhejiang Uniview Technologies Co., Ltd.

Address : 1-3/F Area A and 2/F Area B, Building 2;1-11/F South Tower, Building

10, 88 Jiangling Road, Xixing Town, Binjiang District, Hangzhou City,

P.R.China

Manufacturer's Name : Zhejiang Uniview Technologies Co., Ltd.

Manufacturer's Address : 1-3/F Area A and 2/F Area B, Building 2;1-11/F South Tower, Building

10, 88 Jiangling Road, Xixing Town, Binjiang District, Hangzhou City,

P.R.China

Measurement Facilities : Hangzhou TDT Technologies Co., Ltd.

Relevant Standard(s) /

EMC Directive 2014/30/EU

Specification(S) / Directive(S) :

EN 55032:2015+A11:2020+A1:2020

EN 55035:2017+A11:2020

EN IEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A1:2019+A2:2021

Accreditations : A2LA Certification number: 4037.01

CNAS Certification number: CNAS L7728

Report Number : <u>JCBG(E)20230412023-C</u>

Issued Date : <u>May 16, 2023</u>

Issued by : Ning Zhang

Position/Title : General Manager



Hangzhou TDT Technologies Co., Ltd.
Room 101, Building 3, No. 12, Binwen Road,
XixingStreet,Binjiang district,Hangzhou, Zhejiang,China
Telephone +86571-88317620
Telefax +86571-88316350

This is an Annex to Test Verification of Conformity with Verification/Report Number(S): JCBG(E)20230412023-C.The issuing office is Hangzhou TDT Technologies Co., Ltd.(Address: Room 101, Building 3, No. 12, Binwen Road, Xixing Street, Binjiang district, Hangzhou, Zhejiang, China)

Model(s): IPC-T112-xxxxPxxxx-yyyyyyyy-zzz,IPC-T113-xxxxPxxxx-yyyyyyyy-zzz,IPC-T114-

xxxxPxxxx-yyyyyyy-zzz,IPC-T122-xxxxPxxxx-yyyyyyyy-zzz,IPC-T124-xxxxPxxxx-yyyyyyyy-zzz,IPC-T125-xxxxPxxxx-yyyyyyyy-zzz,IPC-T123-xxxxPxxxx-yyyyyyyy-zzz,

IPC-T213-APF28W,IPC-T213-xxxxPxxxx-yyyyyyyy-zzz

(where x,y,z may be blank, one letter or more combination letters from '0-9, A-Z and

a-z'; '-' is optional)

NOTE: This Annex is part of the Test Verification of Conformity and should be read in conjunction with it.

This Verification is for the exclusive use of TDT's Client and is provided pursuant to the agreement between TDT and its Client. TDT's responsibility and liability are limited to the terms and conditions of the agreement. TDT assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to copy or distribute this Verification. Any use of the TDT name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by TDT. The observations and test results referenced from this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under an TDT certification program.

Issued Date : <u>May 16, 2023</u>

Issued by : Ning Zhang

Position/Title : General Manager

Signature : Nong 2 hor 整位测专用i



VERIFICATION OF COMPLIANCE

No.: GPSD SUES2405000769AT

Applicant: Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou,

310051, Zhejiang, China

Manufacturer: Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou,

310051, Zhejiang, China

Product Name: IP Camera

Model No.: (1) IPC-T122-PF40, IPC-T124-PF40, IPC-T122-APF40, IPC-T122-APF28,

IPC-T124-APF28, IPC-T125-APF28, IPC-T213-APF28W, IPC-T124-APF28K, IPC-T122-xxxxPxxxx-yyyyyyyzzz,

IPC-T124-xxxxPxxxx-yyyyyyyy-zzz, IPC-T125-xxxxPxxxx-yyyyyyy-zzz, IPC-T112-xxxxPxxxxyyyyyyy-zzz, IPC-T113-xxxxPxxxx-yyyyyyyy-zzz, IPC-T113-xxxxPxxxx-yyyyyyyy-zzz, IPC-T213-xxxxPxxxx-yyyyyyyyy-zzz (2) IPC-T123-AF28-A, IPC-T123-xxxxPxxxx-yyyyyyyyzzz ('x' can be 0-9, A-Z, a-z or blank, denoting difference in interface; 'y' can be 0-9, A-Z, a-z or blank, denoting performance difference; 'z' can be 0-9, A-Z, a-z or

blank, denoting target regional; '-' may be blank)

Trade Mark:

uniarch or uniwiz

Rating: (1) 12 V d.c., 1,0 A; PoE 48 V d.c., 0,25 A;

(2) 12 V d.c., 1,0 A

Protection against Electric Shock: Class III Additional Information (if any): None

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: EN IEC 62368-1; 2020 + A11; 2020

as shown in the

Test Report Number(s): SUES240500076901

This Verification of Compliance has been granted to the applicant based on the results of tests performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and the General Product Safety Directive 2001/95/EC.

Dalar SGS

Technical Manager EEC

2024-07-02

SGS-CSTC Standards Technical Services Co., Ltd.

This document is issued by the Company under its General Conditions of Service accessible at http://www.sgs.com/terms and conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS-CSTC Standards Technical Services Co., Ltd.
16F, Century Yu Hui Mansion, No.73, Fucheng Road, Haidian District, Beijing, 100142, CHINA
www.sggroup.com.cn
Member of the SGS Group (SGS SA)



ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ

Nr 2023/01041

Για τα ακόλουθα προϊόντα

εξοπλισμού : ΙΡ

Τύπος Προϊόντος/Εμπορικό

Σήμα:

: ΙΡ Κάμερα

IPC-B122-APF28K

IPC-T122-APF28K

IPC-D122-PF28K

IPC-P213-AF40KC

IPC-B124-APF28K

IPC-T124-APF28K

IPC-D124-PF28K

IPC-B314-APKZ

IPC-T314-APKZ

IPC-D314-APKZ

IPC-B125-APF28

IPC-T125-APF28

IPC-D125-PF28

IPC-B315-APKZ

IPC-T315-APKZ

IPC-D315-APKZ

Όνομα Κατασκευαστή

Διεύθυνση Κατασκευαστή

: ZHEJIANG UNIVIEW TECHNOLOGIES CO., LTD

No. 369, Xietong Road, Xixing Sub-district,

Binjiang District, Hangzhou City, China (zhejiang)

Pilot Free Trade Zone

στο οποίο αναφέρεται η παρούσα δήλωση, και είναι σύμφωνο με τα ακόλουθα πρότυπα ή άλλα έγγραφα κανονισμού:"

"Οδηγία του Συμβουλίου 2014/30/ΕΕ - Οδηγία ΕΜС"

EN 55032:2015+A11:2020+A1:2020

EN 50130-4:2011+A1:2014

EN IEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A1:2019+A2:2021

[™]Οδηγία του Συμβουλίου 2014/35/ΕΕ - Οδηγία Χαμηλής Τάσης"



EN IEC 62368-1:2020+A11:2020

"Οδηγία του Συμβουλίου (ΕΕ) 2015/863 τροποποιώντας το Παράρτημα ΙΙ της Οδηγίας 2011/65/ΕΕ"

"Υπεύθυνος για την κατάθεση αυτής της δήλωσης είναι ο:

"☑ Κατασκευαστής

□ Εξουσιοδοτημένος εκπρόσωπος που έχει εγκατασταθεί

στην ΕΕ

Υπεύθυνος για την κατάθεση αυτής της δηλώσης

Όνομα, Επίθετο:

白宗杭

Θέση/Τίτλος

Sales Engineer

Hangzhou

2024.07.24

(Μέρος)

(Η μερομηνία)

³³010800¹ /Σφραγίδα της εταιρείας και νόμιμη υπογραφή)

