TVUC-B01-0401-DOM-W

Caméra dôme UltraSync Wi-Fi, 4MP, IR 30m, Wi-Fi, 2,8mm, IP66, audio, mémoire SD 32Go, blanche.

Introduction

Designed to revolutionize the way you monitor your surroundings, the UltraSync cameras combine advanced features with effortless integration, delivering an unparalleled surveillance experience. With two variants boasting 4 megapixels, the UltraSync cameras offer exceptional image quality, ensuring crystal-clear details in every frame. Whether you opt for the sleek bullet design or the versatile dome variant, you can capture every moment with stunning clarity.

For a multitude of applications

Equipped with infrared (IR) technology, the UltraSync cameras ensure reliable monitoring even in low-light conditions without sacrificing image quality. Audio capability further enhances the surveillance experience. The inclusion of audio expands the capabilities of these cameras, making them an indispensable asset in various scenarios.

Integrated & secure

To maximize the potential of the UltraSync cameras, they seamlessly integrate with the xGenConnect alarm panel and UltraSync+ mobile app. Through the secure UltraSync platform, you can effortlessly control and manage your cameras, ensuring comprehensive surveillance at your fingertips. Enjoy real-time access to live video feeds, customize settings, and receive instant alerts, all from the convenience of your mobile device.

Remote monitoring and alarm management

As an end-user, you can manage your security system remotely 24/7 through the secure UltraSync platform using the UltraSync+ mobile app. You can also decide to have a Central Monitoring Station securely monitor your system in for alarm events and even perform video verification after an event occurs.

Fonctionnement en mode autonome

Dans les scénarios où une seule caméra est nécessaire, par exemple pour surveiller un point d'entrée spécifique, un petit bureau ou une pièce unique, les caméras UltraSync constituent une solution simple. Son fonctionnement autonome élimine le besoin d'un système de surveillance complet, ce qui en fait la solution idéale pour les besoins de sécurité ciblés.



Détails

- Intégration avec la centrale d'alarme xGenConnect et l'application mobile UltraSync+
- Peut être utilisée comme caméra autonome gérée avec TVRMobile ou l'application Advisor Advanced Pro
- Résolution maximale : 4MP (2688 x 1520)
- Connectivité Wi-Fi et LAN
- Éclairage IR jusqu'à 30 m
- Convient pour l'intérieur et l'extérieur
- Carte SD de 32 Go préinstallée
- Accessoires de montage disponibles en option

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Spécifications techniques

General

Technology	IP
Video standard	NTSC, PAL
Software compatibility	Advisor Advanced Pro mobile app., TVRmobile, UltraSync+ mobile app., Webbrowser

Camera

Sensor size	1/3"
Max. resolution	4 MPX
Sensor scan	Progressiv
Sensor type	CMOS
Digital S/N ratio	≥ 52 dB
Shutter time	1/3 to 1/100,000 s

Lighting performance

WDR	120 dB
Day/night	Echt Tag / Nacht
Motorized IR cut filter	Yes
Color sensitivity	Color: 0.005 lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Infrared (IR)	Yes
IR range	Up to 30 m
IR wavelength	850 nm

Encoding

Video streams	2
Main stream compression	H.264, H.264+, H.265, H.265+
Sub stream compression	H.264, H.265, MJPEG
Video bit rate	32 Kbps to 8 Mbps
Main stream resolutions	1280 x 720 (XVGA), 1920 x 1080 (1080p), 2304 x 1296, 2560 x 1440
Sub stream resolutions	1280 x 720 (XVGA), 640 x 360 (nHD), 640 x 480 (VGA)
Max. resolution @ fps	2560 x 1440 @ 20 fps

Lens

Lens type	Fest
Focal length	2.8 mm, Horizontal FoV 95°, Vertical FoV 53°, Diagonal FoV 111°
f-stop	F1.6
Auto iris	No

DORI

Detection	63 m
Observation	25 m
Recognition	12 m
Identification	6 m

Network

Network interface	RJ-45 10/100 Mbit / s selbstanpassende Ethernet-Schnittstelle
Integration	ISAPI, ONVIF Profil G, ONVIF Profil S
Supported network protocols	Bonjour, DDNS, DHCP, DNS, HTTP, HTTPS, ICMP, IGMP, IPv6, NTP, PPPoE, Qos, RTCP, RTP, RTSP, SNMP, TCP/IP, UPnP

WiFi

WiFi standards	802.11n: OFDM, 802.11b; DSSS,802.11g: OFDM
Channel bandwidth	20/40 MHz
WiFi range	Up to 120 m (The performance can vary based on installation environment)
Frequency range	2.412 to 2.472 GHz
Transfer rates	802.11n: up to 300 Mbps

Audio

Audio compression	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, PCM
Audio in	Built-in microphone
Audio out	Built-in speaker
Audio bit rate	64 Kbps (G.711)/16 Kbps (G.722.1) / 16 Kbps (G.726) / 32 to 160 Kbps (MP2L2)

Storage

Local storage support	Yes
Local storage type	Built-in Micro SD/SDHC/SDXC card slot with 32 GB SD card pre-installed
Max. SD card capacity	256 GB

Video intelligence

Alarm trigger	HDD error, Invalid login, IP address conflict, Network disconnected
ROI	Support 1 fixed region for main stream
Smart event	Erweiterte Bewegungserkennung, Motion detection

Electrical

Operating voltage	12 VDC ± 25%, 0.5 A, Ø5.5 mm coaxial power plug, reverse polarity protection 12VDC power adapter included
Power consumption	max. 6 W

Physical

Physical dimensions	Ø 126 × 96.1 mm Ø 5 × 3.8 in.
Net weight	Approx. 590 g Approx. 1.3 lb.
Shipping weight	Approx. 989 g Approx. 2.2 lb.
Colour	Weiß
Material	Aluminium, Plastik
Form Factor	Dome

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Environmental

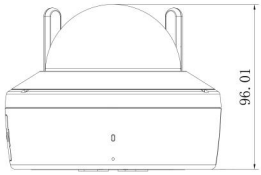
Environment	Draussen
Operating temperature	-30 to +60°C -22 to +140°F
Storage temperature	-30 to 60 °C
Cold start temperature	-22 to 140 °F
Relative humidity	<95% noncondensing
IP rating	IP66

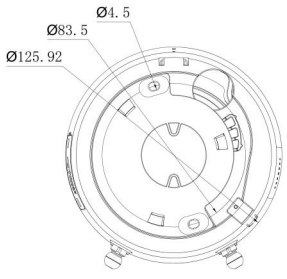
Regulatory

Compliancy	CE, REACH, RED (2014/53/EU), RoHS, WEEE

Produits compatibles

Catégorie	Référence	Description
Brackets & Mounts	TVD-BB5	Boîtier arrière de raccordement pour caméra dôme Wi-Fi UltraSync, blanc.
Brackets & Mounts	TVD-CB11	Coupelle de raccordement pour caméra dôme Wi-Fi UltraSync, blanche.
Brackets & Mounts	TVD-CBW-W	Support mural TruVision compatible avec les socles TVD-CBx-W, blanc.
Brackets & Mounts	TVD-PPB-W	Support de fixation pour montage au plafond TruVision pour TVD-CBx, TVF-CBM, blanc.





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