TVUC-B01-0401-DOM-W

UltraSync Wi-Fi dome camera, 4MP, 30 m IR, Wi-Fi, 2.8 mm, IP66, audio, 32 GB SD storage, white

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.

For environments where the camera location might need to change over time, the camera’s wireless connectivity offers unmatched flexibility. Whether you're monitoring different areas of a store or adapting to changing security needs in an office, the ease of relocating the camera without dealing with wiring makes it a convenient choice.

Integrated with xGenConnect

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.

Standalone operation

In scenarios where only one camera is needed—such as monitoring a specific entry point, a small office, or a single room—the UltraSync cameras provide a straightforward solution. Its stand-alone operation eliminates the need for a full surveillance system, making it ideal for focused security requirements.

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 for alarm events and even perform video verification after an event occurs.



Détails

- Integrate with xGenConnect alarm panel and UltraSync+ mobile app
- Can be used as standalone camera managed with TVRMobile or Advisor Advanced Pro app
- Maximum resolution: 4MP (2688 x 1520)
- Wi-Fi and LAN connectivity
- Up to 30 m IR illumination
- Suitable for indoor and outdoor
- Pre-installed 32GB SD card storage
- Optional mounting accessories available

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Spécifications techniques

Général

Technologie	IP
Vidéo standard	NTSC, PAL
Logiciel compatible	Advisor Advanced Pro mobile app., TVRmobile, UltraSync+ mobile app., Web Browser

Caméra

Taille de capteur	1/3"
Résolution maximum	4 MP
Balayage de détection	Progressive
Type de capteur	CMOS
Rapport S/N numérique	≥52 dB
Durée d'obturation	1/3 to 1/100,000 s

Performance d'éclairage

WDR	120 dB
Jour / nuit	True Day/Night
Filtre IR motorisé	Oui
Sensibilité couleur	Color: 0.005 lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Infrarouge (IR)	Oui
Portée IR	Up to 30 m
ongueur d'onde IR	850 nm

Encodage

Flux vidéo	2
Compression vidéo flux principal	H.264, H.264+, H.265, H.265+
Compression vidéo sous-flux	H.264, H.265, MJPEG
Taux d'échantillonnage video	32 Kbps to 8 Mbps
Résolutions prises en charge par le flux principal	1280 x 720 (XVGA), 1920 x 1080 (1080p), 2304 x 1296, 2560 x 1440
Résolutions supportées par le sous-flux	1280 x 720 (XVGA), 640 x 360 (nHD), 640 x 480 (VGA)
Résolution maximale @ips	2560 x 1440 @ 20 fps

Objectif

Type d'objectif	Fixe
Longueur de focale	2.8 mm, Horizontal FoV 95°, Vertical FoV 53°, Diagonal FoV 111°
f-stop	F1.6
Iris automatique	Non

DORI

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

Réseau

Interface réseau	RJ-45 10/100 Mbps self-adaptive Ethernet interface
Intégration	ISAPI, ONVIF Profile G, ONVIF Profile S
Protocoles réseau pris en charge	Bonjour, DDNS, DHCP, DNS, HTTP, HTTPS, ICMP, IGMP, IPv6, NTP, PPPoE, Qos, RTCP, RTP, RTSP, SNMP, TCP/IP, UPnP

Wi-Fi

Normes WiFi	802.11n: OFDM, 802.11b; DSSS,802.11g: OFDM
Largeur de bande	20/40 MHz
Portée WiFi	Up to 120 m (The performance can vary based on installation environment)
Frequency range	2.412 to 2.472 GHz
Taux de transfert	802.11n: up to 300 Mbps

Audio

Compression audio	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, PCM
Entrée audio	Built-in microphone
Sortie audio	Built-in speaker
Taux d'échantillonnage audio	64 Kbps (G.711)/16 Kbps (G.722.1) / 16 Kbps (G.726) / 32 to 160 Kbps (MP2L2)

Stockage

Prise en charge du stockage local	Oui
Type de stockage local	Built-in Micro SD/SDHC/SDXC card slot with 32 GB SD card pre-installed
Max. SD card capacity	256 GB

Vidéo intelligence

Détection d'alarme de base	HDD error, Invalid login, IP address conflict, Network disconnected
ROI	Support 1 fixed region for main stream
Smart event	Advanced motion detection, Motion detection

Électrique

Tension de fonctionnement	12 VDC ± 25%, 0.5 A, Ø5.5 mm coaxial power plug, reverse polarity protection 12 VDC power adapter included
Consommation électrique	max. 6 W

Caractéristiques physiques

Dimensions physiques	Ø 126 × 96.1 mm (5 × 3.8 in.)
Poids net	Approx. 590 g (1.3 lb.)
Poids à l'expédition	Approx. 989 g (2.2 lb.)
Couleur	Blanc
Matériel	Aluminium, Plastique
Form Factor	Dôme

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Environnement

Environnement	Extérieur
Température de fonctionnement	-30 to +60°C (-22 to +140°F)
Température de stockage	-30 to 60°C (-22 to +140°F)
Humidité relative	<95% noncondensing
Indice de protection	IP66

Régulateur

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

WiFi

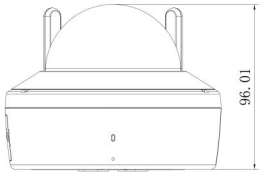
Modulation	802.11n: BPSK, QPSK, 16QAM, and 64QAM, 802.11b: DBPSK and DQPSK, CCK, 802.11g: BPSK, QPSK, 16QAM, and 64QAM

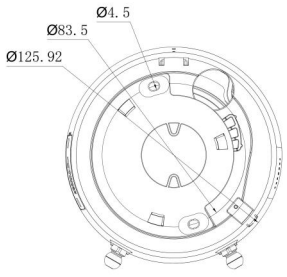
General

Note	For integrated setup with xGenConnect, use UltraSync+ mobile app
	For camera standalone operation without alarm panel, use TVRMobile or Advisor Advanced Pro mobile app

Produits compatibles

Catégorie	Référence	Description
Fixations et Supports	TVD-BB5	
Fixations et Supports	TVD-CB11	
Fixations et Supports	TVD-CBW-W	
Fixations et Supports	TVD-PPB-W	





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