TVUC-B01-0401-DOM-W

Câmara dome Wi-Fi UltraSync, 4 MP, 30 m IR, Wi-Fi, 2,8 mm, IP66, áudio, 32 GB de memória SD, branca

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.



Detalhes

- Integrar com o painel de alarme xGenConnect e a aplicação móvel UltraSync+
- Pode ser utilizada como câmara autónoma gerida com a aplicação TVRMobile ou Advisor Advanced Pro
- Resolução máxima: 4MP (2688 x 1520)
- Conectividade Wi-Fi e LAN
- Iluminação IR até 30 m
- Adequado para interiores e exteriores
- Cartão SD de 32 GB pré-instalado
- Acessórios de montagem opcionais disponíveis

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Especificações técnicas

General

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

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 a 1/100,000 s

Lighting performance

WDR	120 dB
Day/night	Echt Tag / Nacht
Motorized IR cut filter	Yes
Color sensitivity	Cor: 0,005 lux @ (F1.6, AGC ON), P/B: 0 Lux com IR
Infrared (IR)	Yes
IR range	Até 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 a 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	Até 120 m (O desempenho pode variar consoante o ambiente de instalação)
Frequency range	2.412 a 2.472 GHz
Transfer rates	802.11n: até 300 Mbps
Modulation	802.11n: BPSK, QPSK, 16QAM, and 64QAM, 802.11b: DBPSK and DQPSK, CCK, 802.11g: BPSK, QPSK, 16QAM, and 64QAM

Audio

Audio compression	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, PCM
Audio in	Microfone incorporado
Audio out	Altifalante incorporado
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	Ranhura integrada para cartões Micro SD/SDHC/SDXC com cartão SD de 32 GB pré-instalado
Max. SD card capacity	256 GB

Video intelligence

Alarm trigger	HDD error, Inicio de sesión ilegal, Conflicto de direcciones IP, Red desconectada
ROI	Suporte de 1 região fixa para o fluxo principal
Smart event	Erweiterte Bewegungserkennung, Motion detection

Electrical

Operating voltage	12 VDC ± 25%, 0,5 A, ficha de alimentação coaxial Ø5,5 mm, proteção contra inversão de polaridade Adaptador de alimentação de 12 VDC incluído
Power consumption	max. 6 W

Physical

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

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Environmental

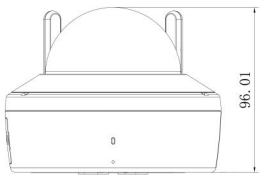
Environment	Draussen
Operating temperature	-30 a +60°C (-22 to +140°F)
Storage temperature	-30 a 60°C (-22 to +140°F)
Relative humidity	<95% sem condensação
IP rating	IP66

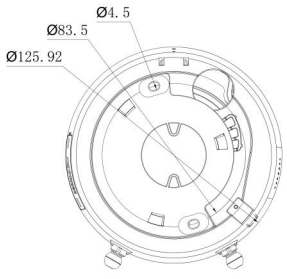
Regulatory

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

Produtos compatíveis

Categoria	Referência	Descrição
Brackets & Mounts	TVD-BB5	Caixa traseira para câmara dome Wi-Fi UltraSync, branca
Brackets & Mounts	TVD-CB11	Base pendente para câmara Dome Wi-Fi UltraSync, branca
Brackets & Mounts	TVD-CBW-W	Suporte de montagem na parede TruVision compatível com bases pendentes TruVision brancas TVD-CBx-W
Brackets & Mounts	TVD-PPB-W	TruVision Dome abgehängte Deckenhalterung für TVD-CBx, TVF-CBM, weiß





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