

Upgrade your VXI sensor with seamless camera integration



The VXI-CMOD is a wireless HD camera module with 180° panoramic angle and night vision that easily integrates with hardwired VX Infinity sensors to create a complete visual verification solution.

1080P night vision camera with both pre and post alarm recording, compatible with iOS and Android devices.

The integrated VXI-CMOD is activated when the outdoor VXI sensor detects an intruder; it records the event and sends a notification to the owners' paired mobile device(s).



OPTEX Vision

Dedicated smartphone app for VXI-CMOD is available in the App Store and Google Play.

Via the OPTEX Vision App, up to three users can simultaneously access the live view and stored recordings.

Problem Solving



A simple security system without control panel

I don't have an alarm panel but would like to be notified on my phone if anyone is entering my garden and see what is happening.

VXI and VXI-CMOD provides you with a simple visual verification system which doesn't require connection to an alarm panel.

You don't have to be home to know what is happening in your premises

I want to check that my children have arrived safely back home.

You can keep an eye on your premises through a smartphone application even at night with IR light.



Verify if it is really an intrusion

I want to quickly verify what has triggered the alarm to take the appropriate action.

Through the app you will be immediately notified and can access the live camera view and recording to determine if it is an intruder.



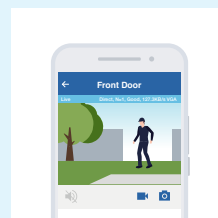
VXI-CMOD



VXI hardwired sensor (ST, AM, DAM) with VXI-CMOD camera module



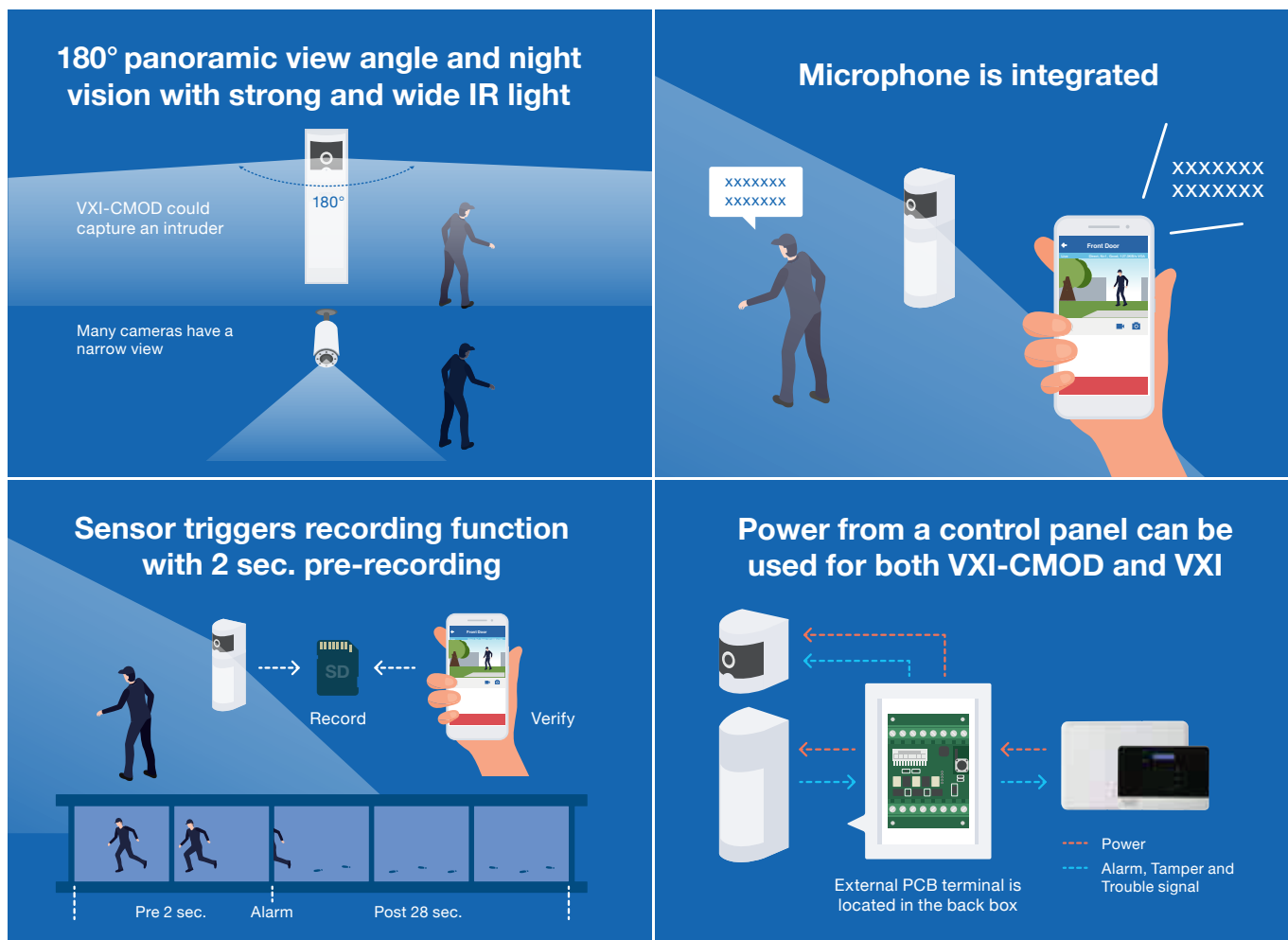
Detect



Verify

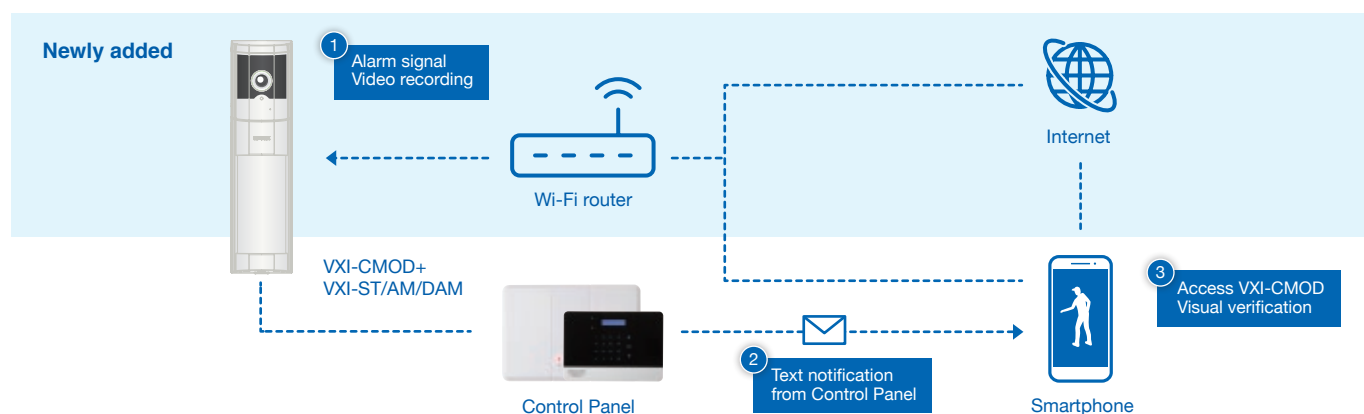


Call

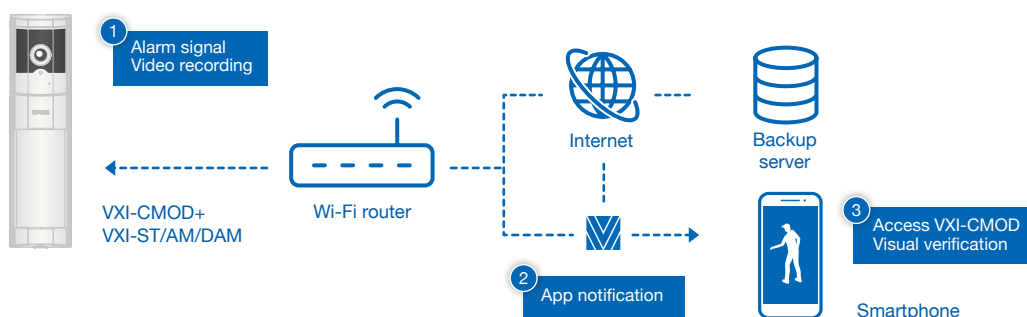


System Diagrams

Upgrade your existing intruder system by adding the VXI-CMOD in conjunction with the VXI series.

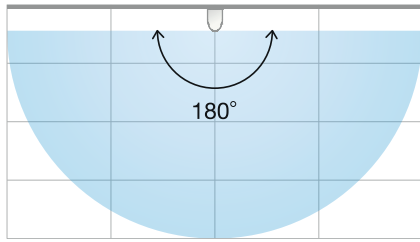


Create a notification and visual verification system **without control panel**

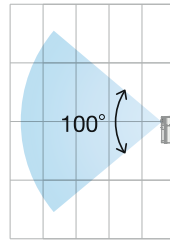


Camera view

Top view

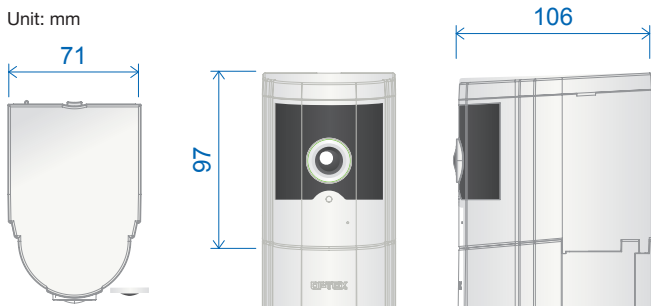


Side view



Dimensions

Unit: mm



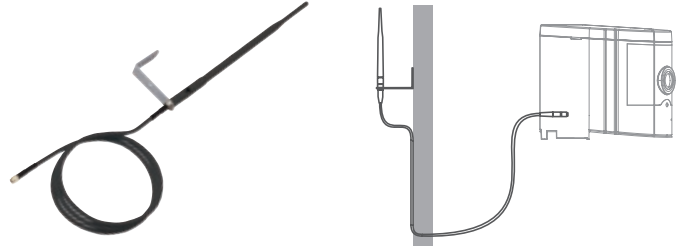
Specifications

Model	VXI-CMOD
Wireless connectivity	IEEE 802.11 b/g/n
Data encryption	AES 128-bit data encryption via proprietary P2P connection protocol
Security	WEP/ WPA/ WPA2 (TKIP, 128-bit AES)
Simultaneous viewers	Max.3 concurrent viewers *Performance may be impacted when connecting to multiple mobile devices simultaneously.
Image sensor	2 Megapixel or Full HD
Image resolution	1,080 P/ 720 P/ VGA (Selectable by APP)
Viewing angle	H: 180° V: 100°
Minimum illumination	0 lux (with IR illumination)
Night vision	IR LED with IR-Cut switcher
Image compression	H.264 High profile
Image resolution	Full HD
Frame rate	15 FPS
Recording period	30 sec. (inc. 2 s pre-record)
Memory Storage	microSD card (32 GB max.) SD card not provided/ Only FAT 32 format compatible/ Format with OPTeX Vision APP.
Power supply	9.5 to 24 V DC
Power consumption	IR low mode : 400 mA max. / IR high mode : 1.0 A max.
Wake up time	2 min.
Recording trigger1	Alarm, Tamper, Trouble (N.O./N.C.)
LED indicator	1 LED (red and blue)
Microphone	1 input
Mode selector	high/low
Internal/ External antenna selector	Internal/ External selectable External antenna [CMOD-ANT] is separate option
Location	Outdoor/Indoor
Operating temperature	-10°C to +50°C
Operating humidity	90% max. (Non condensed) TBE
IP rate	IP 55
Weight	280 g

- Web service is subject to be terminated without prior notice.
- Specifications and designs are subject to change without prior notice.

Options

External antenna and cable (CMOD-ANT)



Web based manual

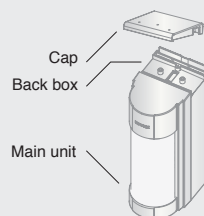
Visit our multi-lingual manual for full installation details
navi.optex.net/manual/50262



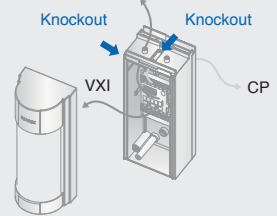
Easy Installation

Remove the top cap and pierce the knockout. Insert the ribbon cable, connect terminals and mount the PCB board within the VXI back box. Fix the VXI-CMOD camera mount on the top of VXI and mount VXI-CMOD on VXI and fix it with a lock screw.

VXI detector



Wi-Fi camera

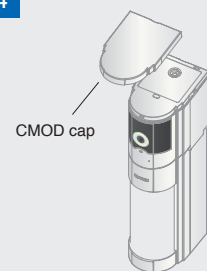
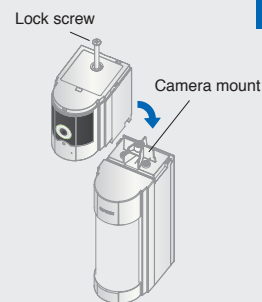


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