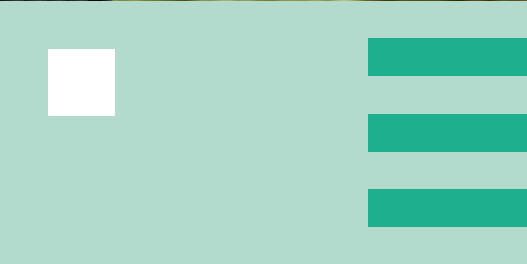




SECURITY^{Guide}



50 YEARS of expertise

Delta Dore means over **50 years of know-how and products made in France.**

Created in 1970 by Monique and Joël Renault, an engineering couple, the company has now grown to achieve one ambition: **to reduce the energy footprint of homes while improving comfort at home.**

9%
of 1970
dedicated to research

800
employees

More than
100
families
patent applicants



International dimension

Presence in 6 European
countries

23 million homes fitted in Europe

Partners in
over 40 countries

Delta Dore, experts in Smart Homes



**Made in
Europe**



**2 production
sites in France
and Germany**

***We can no longer recklessly
waste our planet's resources***

Joël and Monique Renault,
founders of Delta Dore, with a turnover

A green and socially conscious company

NOUS SOUTENONS
LE PACTE MONDIAL



Active member of the United Nations Global Compact



Gold medal for our CSR performance,
rewarding our contribution to sustainable
development through the environmental and
human impact of our activities



"Sustainable Procurement and Supplier
Relations Charter" label and ISO 20400
Certification



A company
committed to
ENERGY TRANSITION

Eco-design at the heart of our approach

5 million products manufactured per year on average, with the aim
of eco-designing 100% of new products and reducing their carbon
footprint.

- Use of recycled materials
- Reduction in the size and weight of components
- Short supply chain



Expertise in security for over 35 YEARS

2000

Acquisition of Talco and launch of Tyxal

Delta Dore expands its smart home offering and acquires alarm specialist Talco. This merger led to the launch of Tyxal, the very first range of wireless alarms.



2015

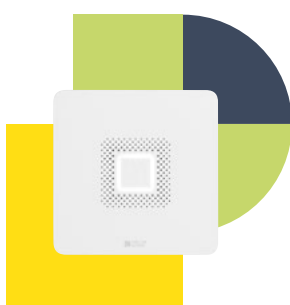
Launch of the Tyxal+ range

Delta Dore launches Tyxal+, a new range of wireless alarms, complete and scalable, adapted to each project and accessible to all.

2016

Launch of Tycam cameras

Delta Dore completes its ecosystem by integrating video surveillance into its smart home offering. Tycam cameras (indoor and outdoor) can now be used for verification videos remotely via the Tydom app.



2026

Launch of the Tyxal+ Hub

Delta Dore has reinvented the heartbeat of the Tyxal+, combining modernity, continuity and competitiveness. The Tyxal+ Hub is the new Ethernet/Wi-Fi smart alarm control panel with a built-in 4G transmitter.

Install an alarm system

to protect what really matters to your clients

80%

**burglaries
committed**
in France take place
during the day⁽¹⁾.



1/5

French

have already
experienced a
burglary



Tyxal+
Monitoring

**24/24
7/7**

14%

is the increase in the
number of burglaries in
France, since 2022⁽¹⁾

10

in 12 minutes

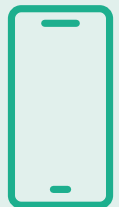
is the average duration
of a burglary



60%

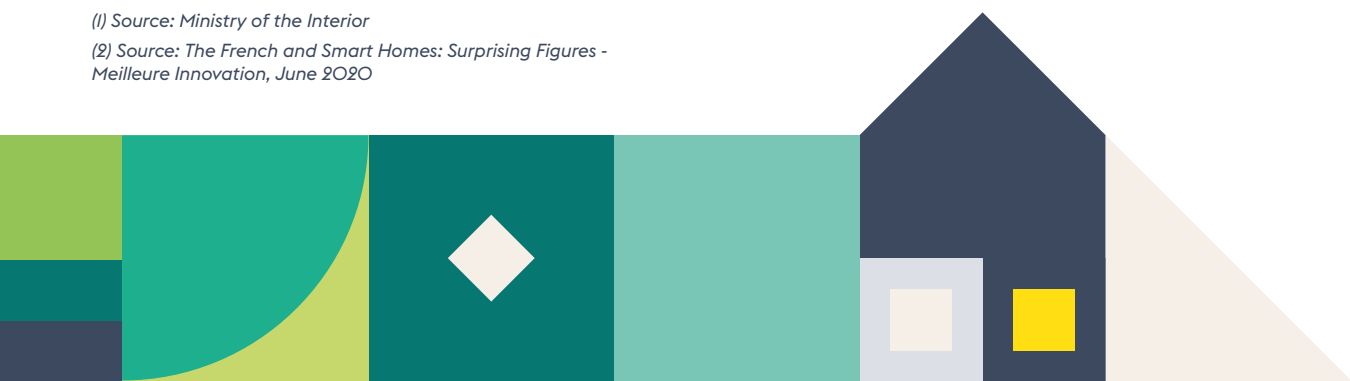
of individuals

who are planning to install their
homes with smart solutions⁽²⁾



⁽¹⁾ Source: Ministry of the Interior

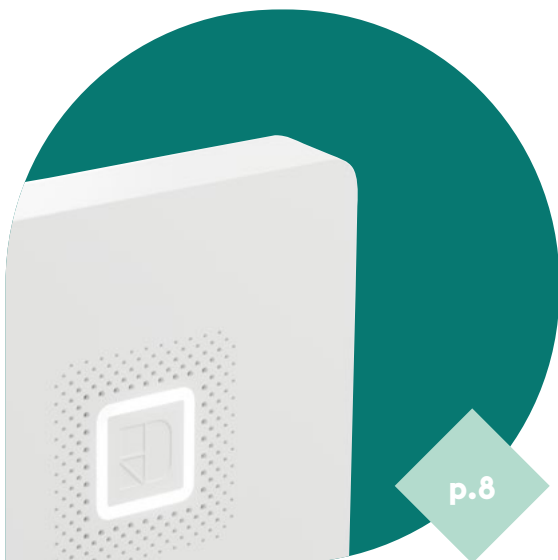
⁽²⁾ Source: The French and Smart Homes: Surprising Figures -
Meilleure Innovation, June 2020



Next-generation Tyxal+ alarm

scalable, smart and modular





SECURITY

New Tyxal+ Hub



SELECTION GUIDE

Security range presentation



SOLUTIONS

All our solutions
for your projects

Enter the era of smart security

A new generation of security system:
scalable, smart and modular, to meet every
customer need and add value to your expertise.



The Tydom app puts Security and control in the palm of your hand



Notification in the event of intrusion
or technical detection



Remote control, scheduling



View the system status
at any time



Protects everything. All the time.

From outside to the heart of the home,
you offer your customers comprehensive protection.

External protection

By combining the Tyxal+ Hub with outdoor motion detectors, shutter blind detectors and the Tycam Guard external camera, you can create a tailor-made perimeter protection system that secures the exterior and prevents any break-in attempts.



Interior protection

By combining the Tyxal+ Hub with the Tycam Home indoor camera, door/window opening sensors and indoor motion detectors, you can ensure the safety of your customers, their loved ones and their property.



Loss prevention

By combining the Tyxal+ Hub with Delta Dore technical detectors, your customers are alerted by notification via the Delta Dore app in the event of a fire, water leak or power cut.



Go to the **next-generation** alarm packs

Two innovative, flexible and attractive packs.

The integrated Tyxal+ 4G Hub and modernised experience without no physical keypad makes our solution one of the most attractive on the market.

The image is split into two panels. The left panel shows the components of the Tyxal+ Pack INITIAL: a white square hub with a speaker grille, two white motion detectors, and two white remote controls, all set against a dark blue background with a brick wall texture. The right panel shows a modern interior scene with a wooden dining table, black chairs, and large windows. Overlaid on the right panel is the text 'Tyxal+ Pack INITIAL' in yellow and white, and 'Ideal for flats or small commercial premises.' in white.

Tyxal+ Pack
INITIAL

Ideal for flats or small commercial premises.

Consists of 2 remote controls,
2 motion detectors and the Hub.

Find out more on page 22.

The image is split into two panels. The left panel shows the exterior of a modern white house with a black roof and a satellite dish, with a dog standing on the lawn. Overlaid on the left panel is the text 'Tyxal+ Pack OPTIMAL' in yellow and white, and 'Ideal for homes with an outdoor area, or businesses.' in white. The right panel shows the components of the Tyxal+ Pack OPTIMAL: the same components as the Initial pack, plus an outdoor alarm unit with a red base, all set against a dark blue background with a brick wall texture. Overlaid on the right panel is the text 'The Optimal pack consists of the Initial pack + an outdoor and indoor alarm.' in white, and 'Find out more on page 22.' in white.

Tyxal+ Pack
OPTIMAL

Ideal for homes with an outdoor area, or
businesses.

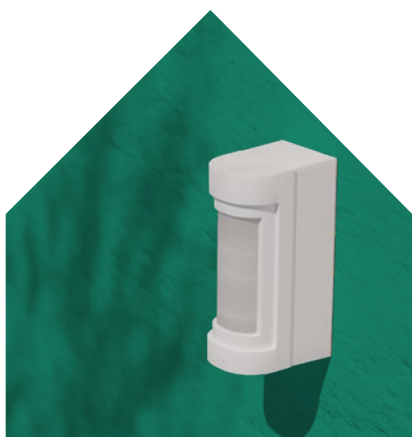
The Optimal pack consists of the
Initial pack + an outdoor
and indoor alarm.

Find out more on page 22.

MODULAR

A complete system for uncompromising protection

Our 2 ready-to-install packs may be complemented
by our complete ecosystem of security products.



Exterior motion detectors

There's a solution for every configuration: shutter (DMDR), façade (DMF), 90° angle (DME90) or wide angle (DME180) detectors.

Find out more on page 31.



Keypads and remote controls

Depending on your customers' preferences, you can offer a touch-screen or keypad, a badge reader or a remote control.

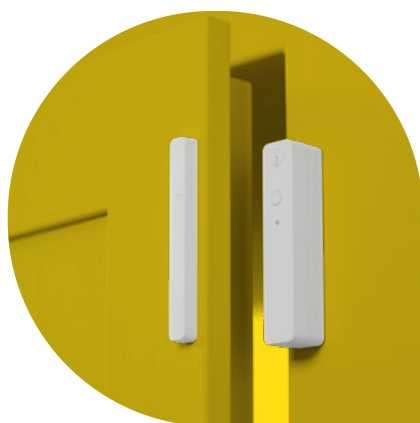
Find out more on page 26.



Interior and exterior alarms

Additional indoor and outdoor sirens enhance deterrence and provide an effective audible warning throughout the home.

Find out more on page 25.



Opening detectors

Available in 3 colours, the wireless opening sensors secure access (windows and doors).

Find out more on page 28.



Indoor motion detectors

Both the dual-lens wireless motion detector (DMB Tyxal+) and the dual-technology wireless motion detector (DMBD Tyxal+) provide reliable, high-performance detection.

Find out more on page 30.



Technical detectors

In the event of a fire, power cut or water leak, an alert is sent to your customers via the Delta Dore app.

More information on page 32.

The heartbeat of the system



Control unit

Analyses every event in real time to guarantee optimum protection.



Integrated siren

A 105 dB alarm to deter intruders.



Universal connectivity

4G, Wi-Fi, Ethernet: multi-technology connectivity to suit every site.



Smart by definition

The Hub communicates natively with the Tydom app and Tyxal+ security devices.



Flexible installation

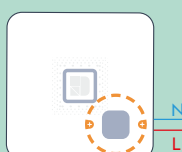
The Tyxal+ Hub is powered by 230V, either with a visible wire or with a flush-mounted case for an ultra-discreet look.

4G, Wi-Fi, Ethernet: connectivity that's adaptable to all your sites, with guaranteed security for primary and secondary residences and tertiary sites.

Power supply: 230V (optional)



OR



Flush-mounted
power supply
via a transformer
(option available
from second half
of 2026)

Connectivity choice

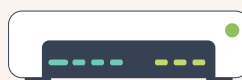


Wi-Fi

OR



Ethernet



AND/OR



4G*

(SIM card required)



*TIP

4G

(SIM card required)

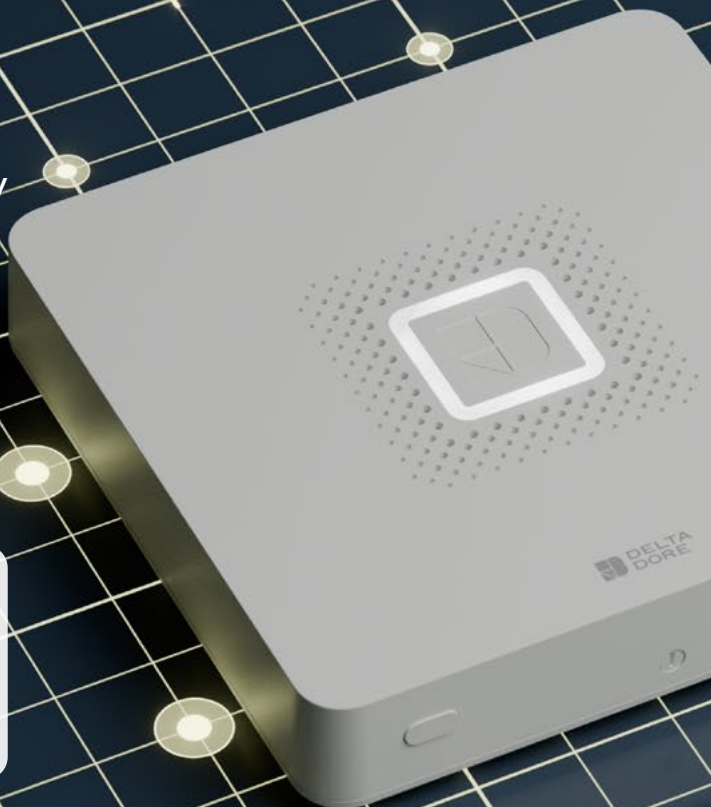
Thanks to the addition of a SIM card, the Hub operates autonomously without an Internet router, switches automatically in the event of a Wi-Fi or Ethernet cut, and guarantees the transmission of alerts even in the event of sabotage.

Invincible, immovable, intelligent

Cutting-edge technology dedicated to the security
of your clients.

★ ★ ★
EN 50131
Grade 2
★ ★ ★

The Tyxal+ Hub meets the requirements
and highest European standards
for anti-intrusion security.



Connect your system to remote monitoring

Offer your customers peace of mind 24/7



SIA DC-O9

The Tyxal+ Hub is compatible with the SIA
DC-O9 remote monitoring protocol: seamless
integration with approved units



Guaranteed reliability

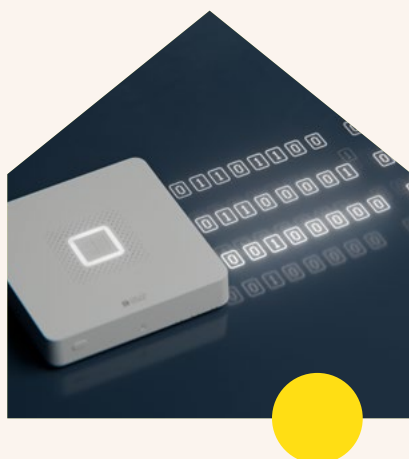
Secure communication and permanent
monitoring





Anti-jamming

The Tyxal+ Hub constantly checks the radio signal and reports any jamming attempts to keep the system protected, even in difficult conditions.



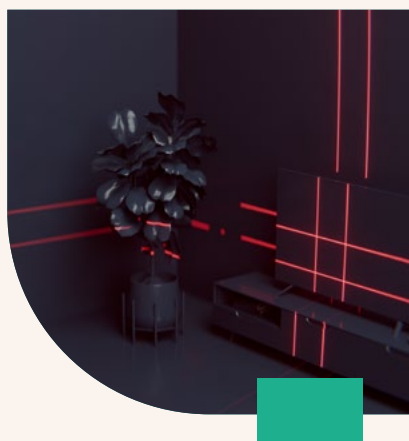
Secure radio protocol

The Tyxal+ Hub uses the X3D secure radio protocol, with dynamically encrypted frames and a unique factory code, guaranteeing reliable, fraud-proof transmission.



Anti-tamper

The Tyxal+ Hub is continuously protected against opening, removal or sabotage. In the event of an attack, it immediately triggers an alert, even when the system is shut down.



Continuous detection and monitoring

The system distinguishes between human and animal movements and continuously checks that each piece of equipment is working, immediately signalling if it is no longer receiving communication.

Enhance security with a verification video

With Delta Dore, your customers enjoy indoor and outdoor surveillance of their home 24/7.



Presence detection

Your Living Room detector has just detected movement in your home.

Video motion detector (PIRCAM)

The quick to install Tyxal+ DMBV provides video detection of an intrusion, with image transmission for reliable analysis.

Find out more on page 30.



Indoor smart security camera

Tycam Home is an easy-to-install intelligent surveillance camera with intercom, so you can maintain control of your home at all times.

Find out more on page 23.

Outdoor smart security camera

Tycam Guard, the intelligent camera that detects with precision and includes an intercom. Reliable, robust and secure: try it and you'll love it!

Find out more on page 23.

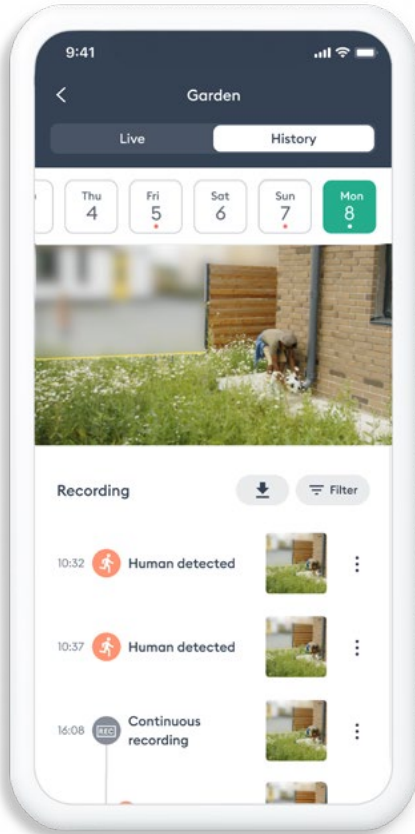


Integrated flash
and alarm

Deterrence in the garden!

All about the Delta Dore app

Your customers are alerted and can take action...



Live stream

At any time, your customer has instant access to live video from Tycam cameras and can react remotely.

Listen and speak

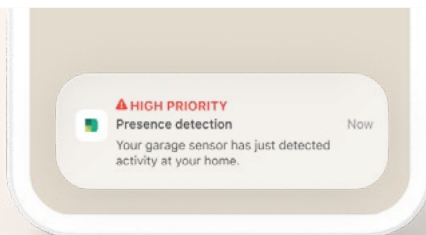
The intercom function on Tycam cameras lets you listen in on everything that's going on and make yourself heard. To scare off a prowler or give instructions to a delivery man.

Programming

Using the Tydom app, your customer can create departure and arrival scenarios that schedule surveillance periods.



Free Tydom application



Priority alerts:

Major alerts force the phone to ring, even in "do not disturb" mode, be it an intrusion, a pre-alarm, a technical detection, a mains failure, or distress.

Secure management of data

Because we don't joke around with personal data.

A video platform



The video platform for Tycam cameras is hosted in Europe.



Your customers cameras benefit from **local encrypted storage** in compliance with applicable regulations.

Configuration 100% on the cloud to simplify your everyday life!

Smart homes are evolving and so is your activity as an installer. Delta Dore is committed to innovating to help you **save time and optimise your service calls!**

Since update 4.15 of the Tydom application, the Tyxal+ alarm has entered a new era: no more compulsory keypad, just simplified **configuration and real gains in flexibility** for you, the installer!

Monitor all your clients' sites at a distance



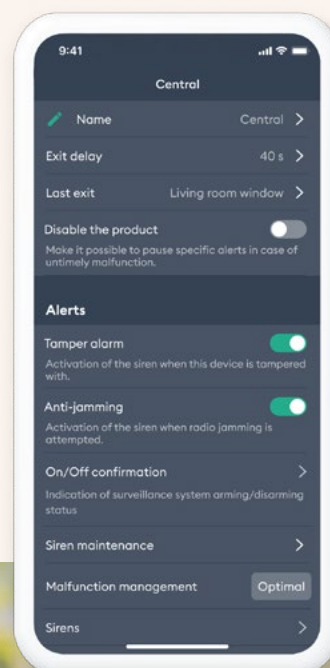
Configure the Tyxal+ alarm directly from your smartphone or tablet



Diagnose and anticipate service calls without having to travel



Perform actions and adjustments remotely in maintenance mode

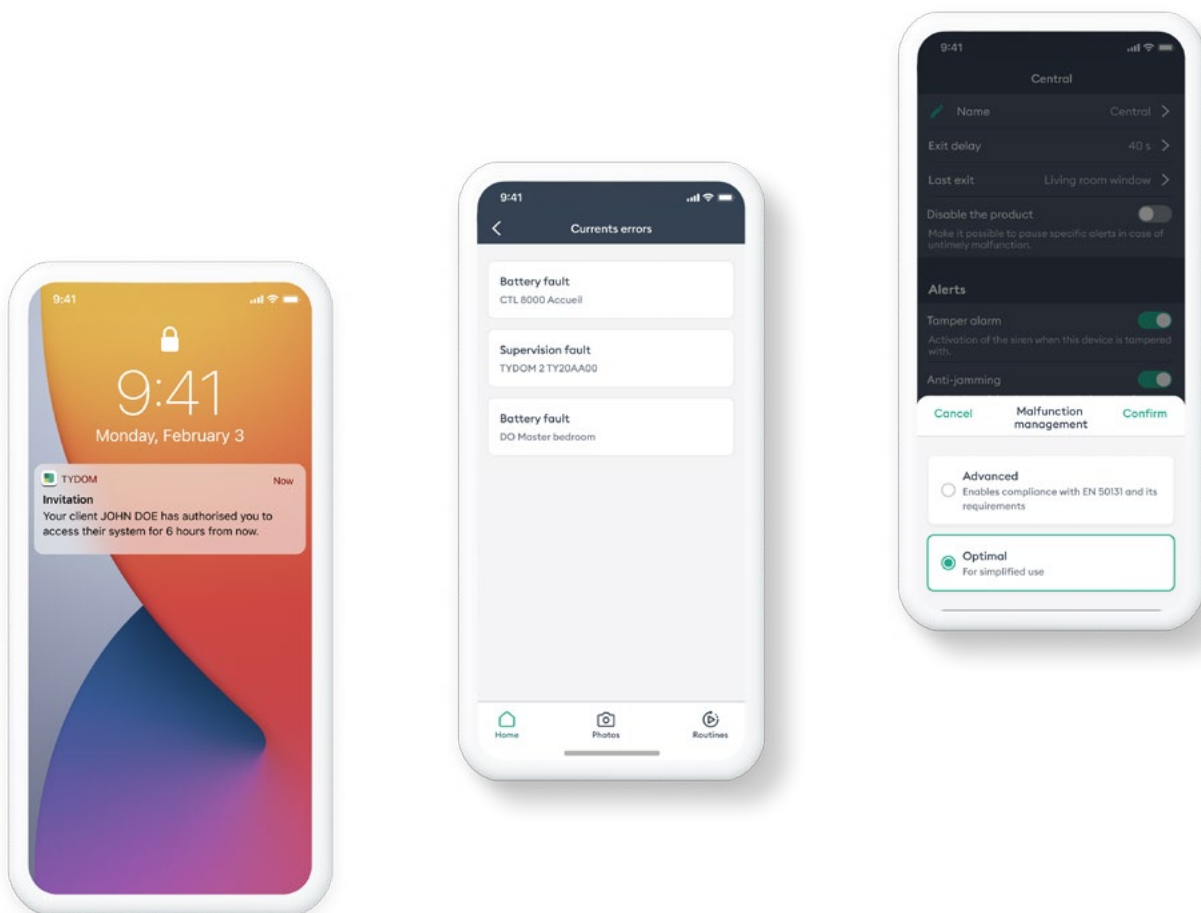


React remotely

via the app

Reduce your site visits while offering a more responsive and efficient service to your customers.

For example, you can check for battery faults in your customers' systems remotely in order to anticipate intervention.



To go even further, activate expert mode

Via your Pro Zone account, take advantage of expert mode to optimise your systems:

- **With Tycam surveillance cameras**, expert mode gives you access to advanced settings (ONVIF, digital masks, etc.)
- **The ability to link devices**, it allows you customised and optimised configuration of the X3D network mesh, and simplified linking tutorials to save time!

A range of COMPLETE security

Choose trustworthy, durable and autonomous technology. Even if there's an internet or electricity cut, your customers' Tyxal+ alarm works.

Their security is guaranteed.

Alarm Packs



Pack Initial Tyxal+

Ref. 641O2O1

8-zone 4G Wi-Fi Ethernet alarm pack

New



Pack Optimal Tyxal+

Ref. 641O2O2

8-zone 4G Wi-Fi Ethernet alarm pack with additional sirens

New

Control unit



Tyxal+ Hub

Ref. 6411126

4G Wi-Fi Ethernet 8-zone smart siren control unit

New



Pack 4G evolution Tyxal+

Ref. 641O2O5

Smart alarm pack to upgrade from 2G/3G to 4G

New

Cameras



Tycam Home

Ref. 6417O16

Indoor smart security camera



Tycam Guard

Ref. 6417O17

Outdoor smart security camera



Pack 2 Tycam Guard

Ref. 6417O20

2 smart outdoor security cameras

Controls



CLT 8000 Tyxal+

Ref. 6413252

Wireless touchscreen keypad



LB 2000 Tyxal+

Ref. 6413254

Wireless badge reader



TL 2000 Tyxal+

Ref. 6413251

Wireless remote control keyring for alarms and/or control systems



CLS 8000 Tyxal+

Ref. 6413253

Wireless button keypad



CLE 8000 Tyxal+

Ref. 6413255

Wireless outdoor keypad

With the Delta Dore app security and control are at your fingertips



Notification in the event of intrusion or technical detection



Remote management, programming



Voice-assistant compatible



Alarms



SEF2 Tyxal+

Ref. 6415224

Outdoor wireless siren with flash



Indoor siren Tyxal+

Ref. 6415225

Wireless indoor siren

New

Opening detectors



DO Tyxal+

Ref. 6412288 - DO BL Tyxal+
Ref. 6412325 - PACK 5 DO BL Tyxal+
Ref. 6412295 - DO BR Tyxal+
Ref. 6412296 - DO GR Tyxal+

Wireless door/window magnetic sensors



MDO Tyxal+

Ref. 6412305 - MDO BL Tyxal+
Ref. 6412326 - PACK 5 MDO BL Tyxal+
Ref. 6412306 - MDO BR Tyxal+
Ref. 6412307 - MDO GR Tyxal+

Wireless door/window magnetic micro-sensors



DOI Tyxal+

Ref. 6412308

Wireless invisible door/window magnetic contact for PVC window



DVR Tyxal+

Ref. 6412304

Wireless roller shutter detector



DOS Tyxal+

Ref. 6412300

Wireless floor magnetic contact

Indoor motion detectors



DMB Tyxal+

Ref. 6412286

Wireless dual-lens motion detector



DMBV Tyxal+

Ref. 6412287

Tyxal+ wireless video dual-lens motion detector



DMBD Tyxal+

Ref. 6412311

Tyxal+ wireless dual-technology dual-lens motion detector

Technical detectors



DCS Tyxal+

Ref. 6412314

Wireless mains power failure detector



DFR Tyxal+

Ref. 6412313

Wireless smoke detector

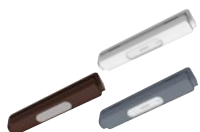


DF Tyxal+

Ref. 6412303

Wireless leak detector

Exterior motion detectors



DMDR Tyxal+

Ref. 6412317 - DMDR BL Ref. 6412318 - DMDR BR Ref. 6412320 - DMDR GR

Outdoor curtain detectors



DMF TYXAL+

Ref. 6412322

Wireless outdoor façade motion sensor



DME90 TYXAL+

Ref. 6412321

Wireless outdoor motion sensor



DME180 TYXAL+

Ref. 6412323

Wide angle wireless outdoor motion detector

Additional elements



DU Tyxal+

Ref. 6412302

Tyxal+ wireless universal detector



DCP Tyxal+

Ref. 6412301

Wireless piezoelectric impact detector



REP Tyxal+

Ref. 6414119

Wireless repeater for alarm system

Alarm Packs



- ✓ Quick and easy installation thanks to the preconfigured pack
- ✓ Configuration and maintenance via the Delta Dore smart home application
- ✓ Synchronisation of Tycam cameras with the alarm system
- ✓ SIM card supplied

8-zone 4G Wi-Fi Ethernet alarm pack

- Monitoring of the home in up to 8 zones using detectors (motion, opening, video, smoke, etc.) and cameras
- Integrated deterrent siren in the event of intrusion or technical detection
- Alerts via notifications and/or voice and SMS calls in the event of intrusion, pre-alarm, fire risk, etc.
- Alarm control via remote control, keypad, badge and Tydom app
- Total system start-up/shutdown indication (notification and/or SMS depending on equipment)
- Compliant with EN50131-2 standard: system protected against sabotage attempts (radio jamming, tamper alarm on opening/removal, code entry and remote access security)
- Compatible with a SIA DCO9 IP protocol remote monitoring system

Pack Initial Tyxal+ Ref. 6410201



- ✓ Quick and easy installation thanks to the preconfigured pack
- ✓ Configuration and maintenance via the Delta Dore smart home application
- ✓ Synchronisation of Tycam cameras with the alarm system
- ✓ SIM card supplied

8-zone 4G Wi-Fi Ethernet alarm pack with additional sirens

- Monitoring of the home in up to 8 zones using detectors (motion, opening, video, smoke, etc.) and cameras
- Deterrent sirens in the event of intrusion or technical detection
- Alerts via notifications and/or voice and SMS calls in the event of intrusion, pre-alarm, fire risk, etc.
- Alarm control via remote control, keypad, badge and Tydom app
- Total system start-up/shutdown indication (notification and/or SMS depending on equipment)
- Compliant with EN50131-2 standard: system protected against sabotage attempts (radio jamming, tamper alarm on opening/removal, code entry and remote access security)
- Compatible with a SIA DCO9 IP protocol remote monitoring system

Pack Optimal Tyxal+ Ref. 6410202



Cameras



Pet-compatible

- ✓ Simple to install, pairing via QR code
- ✓ Camera free-standing or mounted onto a ceiling
- ✓ Configuration via Onvif possible
- ✓ Compatible with the Tyxal+ alarm system

Indoor smart security camera

- Excellent resolution: Full HD quality
- Complete 360° motorised monitoring
- Continuous recording, on detection only, or both simultaneously
- Detection of humans and movement tracking
- Peace of mind: immediate notification in case of intrusion (video via the app)
- Customisable detection zones to avoid false alarms
- Enhanced night vision and a long range of up to 20 metres, even in complete darkness
- Bi-directional audio: camera intercom function via the Tydom application
- Integrated 90 dB siren as a deterrent
- Cover the lens with a single click to maintain privacy
- Video wall: a total of up to 8 cameras
- Secure video stream and local storage on an encrypted 32 Gb SD card (included)

Tycam Home Ref. 6417016



Pet-compatible

- ✓ Plug&Play installation, Pairing via QR code, Fast and economical PoE power supply
- ✓ IP67 protection rating: waterproof camera resistant to adverse weather conditions
- ✓ Compatible with the Tyxal+ alarm system

Outdoor smart security camera

- Excellent resolution: Full HD quality, wide angle up to 130°
- Continuous recording, upon detection or both simultaneously
- Detection of humans and vehicles
- Peace of mind: immediate notification in case of intrusion (video via the app)
- Customisable detection zones to avoid false alarms
- Enhanced night vision and long range up to 30 metres, even in complete darkness
- Integrated spotlight (LED beam) and colour night vision
- Bi-directional audio: camera intercom function via the Tydom application
- Integrated 90 dB siren as a deterrent
- One click privacy mode
- IP67: high resistance to adverse weather conditions
- Video wall: a total of up to 8 cameras
- Secure video stream and local storage on 32 GB encrypted SD card (included)

Tycam Guard Ref. 6417017 •
Pack 2 Tycam Guard Ref. 6417020



Control panel transmitter



New

- ✓ Quick and easy installation
- ✓ Configuration and maintenance via Tydom application
- ✓ Synchronisation of Tycam cameras with the alarm system
- ✓ SIM card supplied

4G Wi-Fi Ethernet 8-zone smart siren control unit

- Monitoring of the home in up to 8 zones using detectors (motion, opening, video, smoke, etc.) and cameras
- Integrated deterrent siren in the event of intrusion or technical detection
- Alerts via notifications and/or voice and SMS calls in the event of intrusion, pre-alarm, fire risk, etc.
- Alarm control via remote control, keypad, badge and Tydom app
- Total system start-up/shutdown indication (notification and/or SMS depending on equipment)
- Compliant with EN50131-2 standard: System protected against sabotage attempts (radio jamming, tamper alarm on opening/removal, code entry and remote access security)
- Compatible with a SIA DCO9 IP protocol remote monitoring system

Hub Tyxal+ Ref. 64III26



Available as a pack: 1 smart alarm control panel (Tyxal+ Hub) + 1 indoor alarm (Tyxal+ Indoor Alarm), *more info on page 35.*



- ✓ Acknowledged high-quality reliable system
- ✓ Quick and easy to install using the wall plate
- ✓ Switch to maintenance mode without opening the control unit

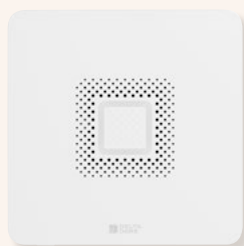
Wireless 8-zone siren alarm control unit

- Dual function: - Control unit for monitoring the home using intrusion and technical detectors
 - Siren for warning about intrusions and domestic hazards
- Activation/deactivation: overall or per zone (up to 8 zones)
- Access codes stored
- IO user access codes and I installer access code
- Monitoring: Regular checks on the operating condition of all the system's components
- Detection and indication of radio scrambling attempts

CS 8000 Tyxal+ Ref. 64III20



Alarms



New

- ✓ Quick and easy installation
- ✓ Functions with the control unit or in stand-alone mode depending on installed detectors
- ✓ Customisation of 5 tones (with a control unit): intrusion, technical, fire, audible SOS, chime

Wireless indoor siren

- Raise the alert in the event of intrusion and smoke detection, flooding, power cuts
- 5 distinct tones depending on the type of alert
- Chime mode to notify that someone has arrived

Indoor siren Tyxal+ Ref. 64I5225



- ✓ Quick and easy to install using the wall plate

Outdoor wireless siren with flash

- Raises the alarm in the case of intrusion Pre-alarm function: flashing of siren and/or an audio alarm from the siren (together with the alarm control unit and an outdoor motion sensor)
- Ability to confirm the activation/shutdown of the alarm system (visual and/or audio signal) from the touch screen keypad
- Integrated wireless temperature sensor in order to display the outdoor temperature on the touch screen keypad and on the Tydom smart home application
- Resistance to solar rays thanks to its anti-UV treatment

SEF2 Tyxal+ Ref. 64I5224





- ✓ System acknowledged to be high quality and reliable
- ✓ Simplified configuration of the whole alarm system
- ✓ Genuine monitoring and diagnosis tool
- ✓ Easy switch to maintenance mode

Wireless touchscreen keypad

- Two-way keypad: feedback about status of alarm system
- Activation/shutdown: full or by zone (up to 8 independent zones)
- Display: time, date and indoor temperature
- Display of outdoor temperature (in association with the outdoor siren) and the GSM reception level (if GSM transmitter)
- Information of the status of the alarm system (activation, shutdown, open entries, tamper alarm, errors, etc.)
- Histories of last 1250 events
- SOS with siren button, with direct access on the home screen: call by the transmitter and triggering of sirens
- Duress code
- IO user access codes and 1 installer access code
- Possibility to restrict the user access codes to one or more zones
- Weekly programming: 6 programming steps per day for activation or shutdown
- Test of functioning of detectors, sirens and transmitters

CLT 8000 Tyxal+ Ref. 6413252



- ✓ System acknowledged to be high quality and reliable
- ✓ Flexibility of installation with 2 configurable buttons

Wireless badge reader

- Reversible heat pump control
- Weekly programming
- Setting of 2 different temperature settings, in heat or cool mode
- Programming option every 15 min, 30 min or hourly
- Holiday program
- Automatic time change: Summer/Winter
- Two-way badge reader: visual feedback for order sent
- 2 buttons for full activation/shutdown of alarm system
- 2 configurable buttons with choice of following commands:
 - Activation/shutdown zone 1
 - Activation/shutdown zone 2
 - Audio SOS with call from transmitter and trigger of sirens
 - Discrete SOS with call from transmitter
- Relative SMS alert function: indication of activation/shutdown of system by SMS, in association with a GSM or IP/GSM transmitter

LB 2000 Tyxal+ Ref. 6413254





- ✓ System acknowledged to be high quality and reliable
- ✓ Flexibility of installation with 2 configurable buttons

Wireless remote control keyring for alarms and/or control systems

- Individual transmitter for TYBOX I37 programmable thermostat
- Two-way remote control: visual feedback for order sent
- 2 buttons for full activation/shutdown of alarm system
- 2 configurable buttons with choice of following commands:
 - Activation/shutdown zone 1
 - Activation/shutdown zone 2
 - 2 control system channels (gate, garage door, outdoor lighting, etc.)
 - Audio SOS with call from transmitter and trigger of sirens
 - Discrete SOS with call from transmitter
- Relative SMS alert function: indication of activation/shutdown of system by SMS, in association with a GSM or IP/GSM transmitter

TL 2000 Tyxal+ Ref. 6413251



- ✓ System acknowledged to be high quality and reliable
- ✓ Automatic recognition of access codes configured via the app or the indoor keypads

Wireless button keypad

- Two-way keyboard: return of visual information about the order sent
- Activation shutdown: full or by zone (up to 8 independent zones)
- SOS audio button with a call by the transmitter and trigger of sirens
- Duress code
- IO user access codes and I installer access code

CLS 8000 Tyxal+ Ref. 6413253



- ✓ Partnership with CDVI, a leader in electronic solutions
- ✓ Automatic recognition of access codes configured using the touch screen keypad
- ✓ Totally sealed so it can be installed outside

Wireless outdoor keypad

- Boiler or non reversible heat pump control
- 4 operating modes: Comfort, Reduced, Frost Protection, Off
- Displays the room or setting temperature
- Two-way keypad: visual feedback of the order sent
- Activation/shutdown: full or by zone (up to 8 independent zones)
- Control of different control systems (gate, garage door, electric lock, lighting, roller shutter, etc.)
- Duress code
- IO user access codes and I installer access code

CLE 8000 Tyxal+ Ref. 6413255



Opening detectors



- ✓ System acknowledged to be high quality and reliable
- ✓ Easy to install with a front cover and sets of wedges

Wireless door/window magnetic sensors

- Recommended for heavily used exits
- Detects the opening of a door or window and signals it to the alarm control unit
- In association with a wireless thermostat, enables automatic change to frost protection mode as soon as a window or door is opened
- In association with receivers, enables automatic switching on of lights when a door is opened (e.g. dressing room, cellar etc.)
- In association with the tydom hubs, enables checking the status of open/closed windows & doors via the Tydom application
- Possible to operate via delayed entry mode
- Scalable solution, compatible with Tydom hubs for app control

DO BL Tyxal+ Ref. 64I2288
DO BR Tyxal+ Ref. 64I2295
DO GR Tyxal+ Ref. 64I2296
PACK 5 DO BL TYXAL+ Ref. 64I2325



- ✓ Simple installation of the detector, affixed with highly resistant tape or by screw
- ✓ The magnet or the electronic part can be attached to the leaf

Wireless door/window magnetic micro-sensors

- Protects sliding doors
- Very discreet installation thanks to its small size
- Detects the opening of a door or window and signals it to the alarm control unit
- In association with a wireless thermostat, enables automatic change to frost protection mode as soon as a window or door is opened
- In association with the tydom hubs, enables checking the status of open/closed windows & doors via the Tydom application
- Can be operated in delayed mode
- Up to 3 year battery life
- Scalable solution, compatible with Tydom hubs for app control
- Available in 3 colours (white, brown and grey) and in sets of 5 in white only

MDO BL Tyxal+ Ref. 64I2305
MDO BR Tyxal+ Ref. 64I2306
MDO GR Tyxal+ Ref. 64I2307
PACK 5 MDO BL Tyxal+ Ref. 64I2326





- ✓ Easy and fast to install
- ✓ Wide tolerance to prevent false detection on doors with play or that move in draughts

Wireless floor magnetic contact

- Detects when a garage door is open and reports this to the alarm control unit

DOS Tyxal+ Ref. 64I2300



- ✓ Easy to install with graduated fitting markers
- ✓ Batteries are easy to change with an easy-access removable cover

Wireless invisible door/window magnetic contact for PVC window

- Weekly programming
- Setting of 2 different temperature settings
- Programming option every 15 min, 30 min or hourly
- Holiday program with integrated calendar
- Boiler operation timer (except DHW)
- Automatic time change: Summer/Winter
- Detects the opening of a window and reports this detection to the alarm control unit
- Connected to an energy manager (RT2012 Range) or a wireless thermostat (TYBOX 5100/5150), the heating automatically changes to frost protection mode when a protected opening is opened

DOI Tyxal+ Ref. 64I2308



- ✓ Ease of installation of sensor, fitted in the roller shutter casing
- ✓ Simple configuration with the test button on the front panel
- ✓ Sensor with bearing to prevent wear on the cord

Wireless roller shutter detector

- Detects when a closed roller shutter (motorised or not) is opened or a shutter is raised

DVR Tyxal+ Ref. 64I2304



Indoor motion detectors



Pet-compatible

- ✓ System acknowledged to be high quality and reliable
- ✓ 2-in-1 product thanks to two interchangeable detection lenses
- ✓ Simple configuration with the Test button on the front panel of the detector

Tyxal+ wireless dual-lens motion detector

- Infrared detection:
 - Any moving human presence, with standard lens
 - Any moving human presence, without detecting pets up to 45 kg (depending on the size and fur of the animal), with the special additional animal lens

DMB Tyxal+ Ref. 6412286



Pet-compatible

- ✓ System acknowledged to be high quality and reliable
- ✓ 2-in-1 product thanks to two interchangeable detection lenses
- ✓ Simple configuration with the Test button on the front panel of the detector

Tyxal+ wireless dual-technology dual-lens motion detector

- Weekly programming
- Setting of up to 6 different temperature settings
- Simplified program for days at home
- Holiday program with integrated calendar
- Automatic time change: Summer/Winter
- Infrared and microwave detection:
 - Of all movement of human presence, with standard lens
 - Of all movement of human presence, without detecting pets up to 45 kg (depending on the size and fur of the animal), with the lens specifically for animals

DMBD Tyxal+ Ref. 6412311



Pet-compatible

- ✓ Easy to install: battery-powered wireless video detector
- ✓ 2 in 1: thanks to two interchangeable lenses for standard or selective animal motion detection
- ✓ Relieve all doubt via the Tydom app

Tyxal+ wireless video dual-lens motion detector

- Video alarm functions in the event of an intrusion or on request for remote viewing on smartphone
- Voice call or SMS alert in the event of an intrusion, even during a power or internet outage (SIM required)
- Recording of a short video sequence on detection lasting 5 seconds
- Infrared detection:
 - any moving presence, with the standard lens
 - any moving human presence, without detecting pets up to 45 kg (depending on the size and coat of the pet), with the additional animal-specific lens
- Up to 4 video detectors to alleviate doubt, via Tyxal+ hub installation

DMBV Tyxal+ Ref. 6412287



Exterior motion detectors



- ✓ Positionable and adjustable detection
- ✓ Ideal for access protection to prevent break-ins and damage

Wireless outdoor curtain detectors

- Infrared detection for multiple types of intrusion (indoor or outdoor)
- Adapted to different positions (window, door, wall, covered courtyard, etc.)
- Possible to operate via delayed entry mode

DMDR BL Tyxal+ Ref. 64I2317
DMDR BR Tyxal+ Ref. 64I2318
DMDR GR Tyxal+ Ref. 64I2320



- ✓ Ease of installation thanks to the visual cues, for even greater speed and simplicity
- ✓ Advanced detection technology, adapted to the outdoor environment
- ✓ Ideal as outdoor protection, to prevent break-ins and damage

Wireless outdoor façade motion sensor

- Outdoor protective barrier
- Triggering of the alarm when two beams are interrupted at the same time
- Intelligent digital analysis to guarantee immunity to triggering by animals, passing cars, plant movement, rapid changes in sunlight
- Two detection zones (right and left), max. range of 2x12 m (depending on temperature conditions) and independently configurable
- Anti-tampering system to prevent opening and removal
- Anti-masking function
- Alarm or pre-alarm zone with a view to protecting the exterior by dissuading intrusions by means of a flash and/or an audible alert from the outdoor siren (in conjunction with the Tyxal+ alarm control panel)
- Can be configured in delayed mode to easily access the keypad or badge reader

DMF TYXAL+ Ref. 64I2322



- ✓ Ease of installation thanks to the visual cues, for even greater speed and simplicity
- ✓ Advanced detection technology, adapted to the outdoor environment
- ✓ Ideal as outdoor protection, to prevent break-ins and damage

Wireless outdoor motion sensor

- Intelligent digital analysis to guarantee immunity to triggering by animals, passing cars, plant movement, rapid changes in sunlight
- Anti-masking function
- Alarm or pre-alarm zone with a view to protecting the exterior by dissuading intrusions by means of a flash and/or an audible alert from the outdoor siren (in conjunction with the Tyxal+ alarm control panel)
- Can be configured in delayed mode to easily access the keypad or badge reader

DME90 Tyxal+

- Volumetric outdoor protection
- Adjustable detection range and angle: up to 12 m and max. 90° (depending on temperature conditions)

DME180 Tyxal+

- Wide angle volumetric outdoor protection
- Adjustable detection range and angle: up to 12 m and max. 180° (depending on temperature conditions)

DME90 TYXAL+ Ref. 64I2321
DME180 TYXAL+ Ref. 64I2323



Technical detectors



- ✓ Reliable high quality system
- ✓ Can be configured with the test button on the front panel
- ✓ Fully adjustable wireless sensor, that can be connected to other parts of the alarm system

Wireless smoke detector

- Detects the presence of a fire outbreak
- Functions depending on the chosen combination:
 - With an alarm control unit: triggering of the alarm siren and optional transmitter call
 - With a Tydom Home/Pro and Tywell Home/Pro box: trigger a routine and alert notification
 - With roller shutters (Tyxia receivers or Tymoov radio motors): automatic opening command in the event of smoke detection

DFR Tyxal+ Ref. 64I23I3



- ✓ Sensor and its cable sealed
- ✓ Simple configuration with test button on front panel
- ✓ Easy to install the leak detector, affixed to the floor or a plinth

Wireless leak detector

- Detects the presence of any liquid
- Functions depending on the chosen combination:
 - With an alarm control unit: triggers the alarm siren and calls the optional transmitter
 - With a Tydom Home/Pro and Tywell Home/Pro box: trigger a routine and alert notification
 - With a Tyxia receiver: control of an automatic device (e.g. a solenoid valve)

DF Tyxal+ Ref. 64I23O3



- ✓ Simple configuration with test button on the front panel
- ✓ Works together with the alarm control unit or independently

Wireless mains power failure detector

- Detects power failures on the mains line
- Works in association with the alarm control unit or in autonomous mode:
 - Warns occupants of a power cut after 30 minutes with audio (sirens) and visual (touch screen keypad) alarms

DCS Tyxal+ Ref. 64I23I4



COMPLETE



- ✓ Easy and fast to install

Wireless piezoelectric impact detector

- Detects any impact caused by an attempt to break a protected window

DCP Tyxal+ Ref. 64I23OI



- ✓ Compatible with all hard-wired detectors with NC or NO dry contact outputs
- ✓ Easy to configure with the Test button on the front panel

Tyxal+ wireless universal detector

- Wirelessly transmits any detection made by a hard-wired detector (intrusion or technical)
- Works together with the alarm control unit or independently:
 - Warns occupants of a detection with audio (sirens) and visual (touch screen keypad) alarms

DU Tyxal+ Ref. 64I23O2



- ✓ Compatible with all parts of the alarm system
- ✓ Mains power cut detection function included

Wireless repeater for alarm system

- Boiler or non reversible heat pump control
- 4 operating modes: Comfort, Reduced, Frost Protection, Off
- Displays the room or setting temperature
- Provides continual wireless signal if the products associated with the alarm control unit are too far from it
- Also detects mains power cut in association with a central control unit
- Possible repetition of 15 products (of all types) on the alarm system
- 1 single repeater per installation

REP Tyxal+ Ref. 64I4I19



COMPLETE

Accessoires

Antenna

Ant 4G

Ref. 6416240

Optional external 4G antenna for Tyxal+ Hub

Flush-mounted power supply

TRANSFO XS USB-C

Ref. 6416243

Available
2nd half of
2026

Optional flush-mounted power supply for Tyxal+ Hub

Badge

BRFID Tyxal+

Ref. 6413224



RFID badge

Ball joint

RO Tyxal+

Ref. 6416221



Ball joint for motion detector

Lens

LA DMBV-DMBD Tyxal+

Ref. 6416229



Animal immunity lens for motion detector

LS DMBV-DMBD Tyxal+

Ref. 6416228



Standard lens for motion detector

Master filter ADSL

FADSL Tyxal+

Ref. 6406019



ADSL master filter for PSTN telephone transmitter

Tycam accessories

POE SW4

Ref. 6417010



4-camera POE switch

BRE Tycam Guard

Ref. 6417019



Outdoor connection terminal

Delta Dore certified battery

It uses lithium thionyl chloride (Li-SoCl₂)* technology.

TO note:

Passivation is the formation of a thin layer of lithium chloride on the battery, which can prevent it from reaching the required 3 V. Tyxal+ products avoid this problem thanks to a nickel treatment and software that eliminates this layer in the event of a voltage drop. However, if the conditions of use are not respected (temperature > 30 °C, irregular use, inadequate storage), irreversible over-passivation may occur.

Battery with Delta Dore** technology



* Excluding the SEF2 battery which uses Manganese Lithium technology, not subject to the passivation phenomenon.

** On TTRTC, TTGSM and Tydom 2 transmitters, there is no cross-welding or Delta Dore logo on the BAT D battery (ref. 6416233).
- On the DOS, DCP, DF and DU detectors, there is no Delta Dore logo but there is cross-welding present on the 1/2 AA battery (ref. 6416230).

Batteries

BP CS 8000 Tyxal+

Ref. 6416222



Battery pack for alarm control unit and indoor/outdoor siren (before 2023)

BAT SEF2 TYXAL+

Ref. 6416238



Battery for SEF2 outdoor siren (since 2023)

BP DME-DMBE Tyxal+

Ref. 6416227



Power supply for dual-technology dual-lens motion detector, outdoor motion detector and outdoor barrier

BAT DMDR Tyxal+

Ref. 6416234



Battery pack for outdoor curtain detector

BP DMBV Tyxal+

Ref. 6416224



Power supply for video motion detector

BAT 1/2 AA Tyxal+

Ref. 6416230



1/2 AA battery for motion detector

BP CLT 8000 Tyxal+

Ref. 6416223



Power supply for alarm touchscreen keypad

BAT A Tyxal+

Ref. 6416232



Battery for motion detector

BAT AA Tyxal+

Ref. 6416231



AA battery for door/window magnetic contact

BAT D Tyxal+

Ref. 6416233



D battery for telephone transmitter

Existing installation needs upgrading to 4G?

4G Upgrade pack (ref. 6410205)

An offer dedicated to upgrading existing systems, to provide your customers with next-generation security.



Installed at your client's home

The **Tydom 2.O GSM transmitter** (ref.6414125) works with 2G and 3G* networks. To upgrade your customers' existing system to 4G, you can offer them the 4G Upgrade Pack.

**French operators have announced that they will provide 3G network coverage until the end of 2028/2029.*

 **Tydom 2.O should be retained for management of the smart home**



Tydom 2.O Tyxal+

Does your customer have a **TTGSM alarm transmitter** (ref. 6414117)? Upgrade your system with the Tyxal+ Hub or the 4G Upgrade Pack. This means they can continue to receive calls and text messages in the event of an intruder or alarm.

 **For help managing your smart home, contact our technical support team**



TYXAL+ TTGSM

Does your customer have a **CS8000 control panel** (ref.6411121) connected with a Tydom 2.O?

Replace the CS8000 with the 4G Upgrade Pack to benefit from all the features of the Hub (integrated connectivity, on-board 4G transmitter, alerts available without an additional Tydom box, low battery maintenance costs...).

Note that the current CS8000 is not compatible with the Tyxal+ Hub.



Tyxal+ CS 8000

YOUR SOLUTIONS for SMARTER HOMES



Do you have a technical question?

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www.deltadore.co.uk



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**DELTA
DORE**