

June 2026

AVE spa  
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(Main entrance Via A. Belli 3)  
25086 Rezzato (BS)

# AVE

## the MAGAZINE for PROFESSIONALS



the iconic  
lever  
controls



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#### Product news

The civil series S44

NEW STYLE 44  
WHITEK 44  
EASY SMART 44

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#### Technological systems

Avebus DALI-2 Gateway

Control keys  
Home automation

AveBus energy  
monitoring

HOTEL  
Management

Video intercom  
2 wires and IP  
discover what's new

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#### Work site solutions

Power outlet  
box accessories

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#### References

Villa  
Castel Boglione  
Asti

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#### News

Light+Building 2026  
AVE in Frankfurt

The new online catalogues

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Architect@Work  
Milano



# AVE lever range: the cylindrical controls make their début and many new features for the New Style plates

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## The new AVE cylindrical levers

AVE expands its range of lever controls by introducing the new cylindrical metal versions; a proposal with a minimal design ideal for contemporary electrical systems, available in three refined finishes: satin gold, glossy dark chrome and antique bronze.

The controls, equipped with an illuminable guide light, integrate the best AVE technology, meeting every need for traditional electrical and home automation systems.

Perfectly compatible with the New Style 44 and Smart New Style 44 plates, the levers and dedicated sockets enhance the system with an elegant touch, combining attention to detail, practicality and technology.



## Ultra-thin plates Smart New Style 44

This collection combines retro charm with a modern look, distinguished by its ultra-thin design. Made of metal with a thickness of only 4.5 mm, the Smart New Style 44 plates are combined with the innovative Smart 44 support, minimising protrusion from the wall.

Available in white, grey and bronze, all with a matte finish, they boast a wide range of configurations that includes: versions with slots for levers from 1 to 4 controls; version for dedicated round sockets and the new versions with slot for a lever control and a matching round socket.

## Aluminium plates New Style 44

The New Style 44 line of plates is enriched with the new aluminium versions with a height of 98 mm, available in natural aluminium and anthracite colours, and a new shape with a control slot and dedicated round socket.

With these new features, AVE further enriches its offer dedicated to levers, which also includes glass plates, wood (England Style 44), Corian® (New Style 44) and the related associated controls. The new cylindrical levers and updates to the New Style 44 and Smart New Style 44 collections expand the possibilities of customising rooms, responding to the growing demand of a market that sees levers as a true must-have in the sector.



**44PSMN03GTK** New Style s44 metal smart plate, tekla grey colour for 3 lever controls



**44PANQ01BRZ** New Style 44 Aluminium Plate, bronze brushed effect for 1 lever control

# Whitek 44<sup>®</sup>: AVE's excellence has won international awards



44PSMCTC...  
Plate in Corian® Pills Smart Touch



## WHITEK 44 integrated civil system

In 2025 Whitek 44 won the Archiproducts Design Awards and, with the Pills collection designed by the famous architect Simone Micheli, the Red Dot Award. These prestigious international awards confirm AVE's ability to combine excellent design and technological innovation, anticipating trends and evolutions in contemporary living, through cutting-edge aesthetic and functional solutions.

Two important achievements for Whitek 44, already having been recognised the European Product Design Award, finalist at the i-NOVO Awards and protagonist of an exhibition selection at the Compasso d'Oro Museum.

At the heart of the Whitek 44 system is a civil series with a fine matte white finish. Complete and versatile, with hundreds of items in the catalogue, it offers solutions suitable for any style of furnishing and plant requirement. Alongside it, the axial controls, two lines of dedicated plates and many AVE innovations, including the Multi-socket

### Next Generation Axial Controls

The new axial controls, where the key always returns to the initial position, combine aesthetics and functionality, ensuring perfect alignment of the light point and maximum protection from dust.

Operable over the entire surface, they are easily identifiable even in the dark thanks to the guide light and can be customised with backlit symbols.

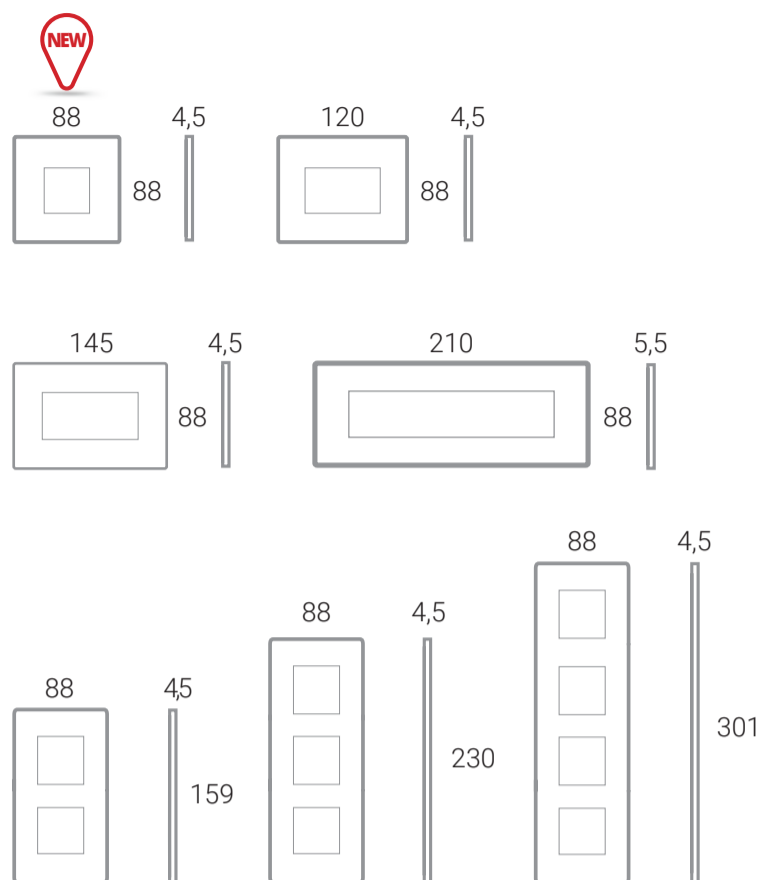


44PSMC...  
Plate in Corian® Pills Smart  
4460..AS  
Axial control  
44609015USB  
Multi-socket with USB

# New colours, new emotions: Easy Smart 44 plates for a minimal and modern design.

Contemporary interior design requires solutions that are both functional and aesthetically impeccable. AVE's Easy Smart 44 plate collection was created precisely to meet this need, transforming technical details into actual furnishing elements. Made of technopolymer with an elegant matte finish, these plates boast an ultra-thin profile and a palette of over ten colours designed to adapt to a variety of furnishing styles: from neutral and minimalist tones for Scandinavian contexts to more decisive finishes for environments with an industrial or modern character. Their strength is the perfect synergy with the axial controls of the Whitek and Tekla series: this combination can be used to obtain a light point that is completely flush with the plate, where the keys always remain perfectly aligned, thereby ensuring an unprecedented formal cleanliness. Available in the flexible format of 2, 3, 4 or 7 modules, the Easy Smart 44 also guarantees total Smart integration, accommodating the connected devices of the AVE range for smart, advanced home management with minimal visual clutter.

The formats of the "EASY Smart 44" plates



44PSME...  
Easy Smart 44 technopolymer plate  
4460..AS  
Axial control

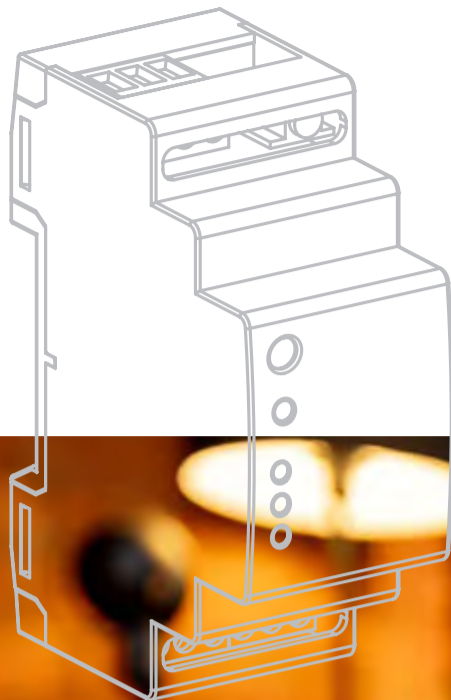
# Avebus DALI-2 Gateway: the light control is pure precision



AVE home automation embraces the DALI-2 standard for professional lighting by launching an entirely designed built in Italy device.

## The Avebus DALI-2 Gateway (art. 53AB-LIGHT2)

elevates lighting management to a level of absolute precision and simplicity. The device represents the link between the AVE home automation system and the Dali (Digital Addressable Lighting Interface) protocol, offering a concrete response to a market that requires high performance and compact dimensions in the electrical panel.



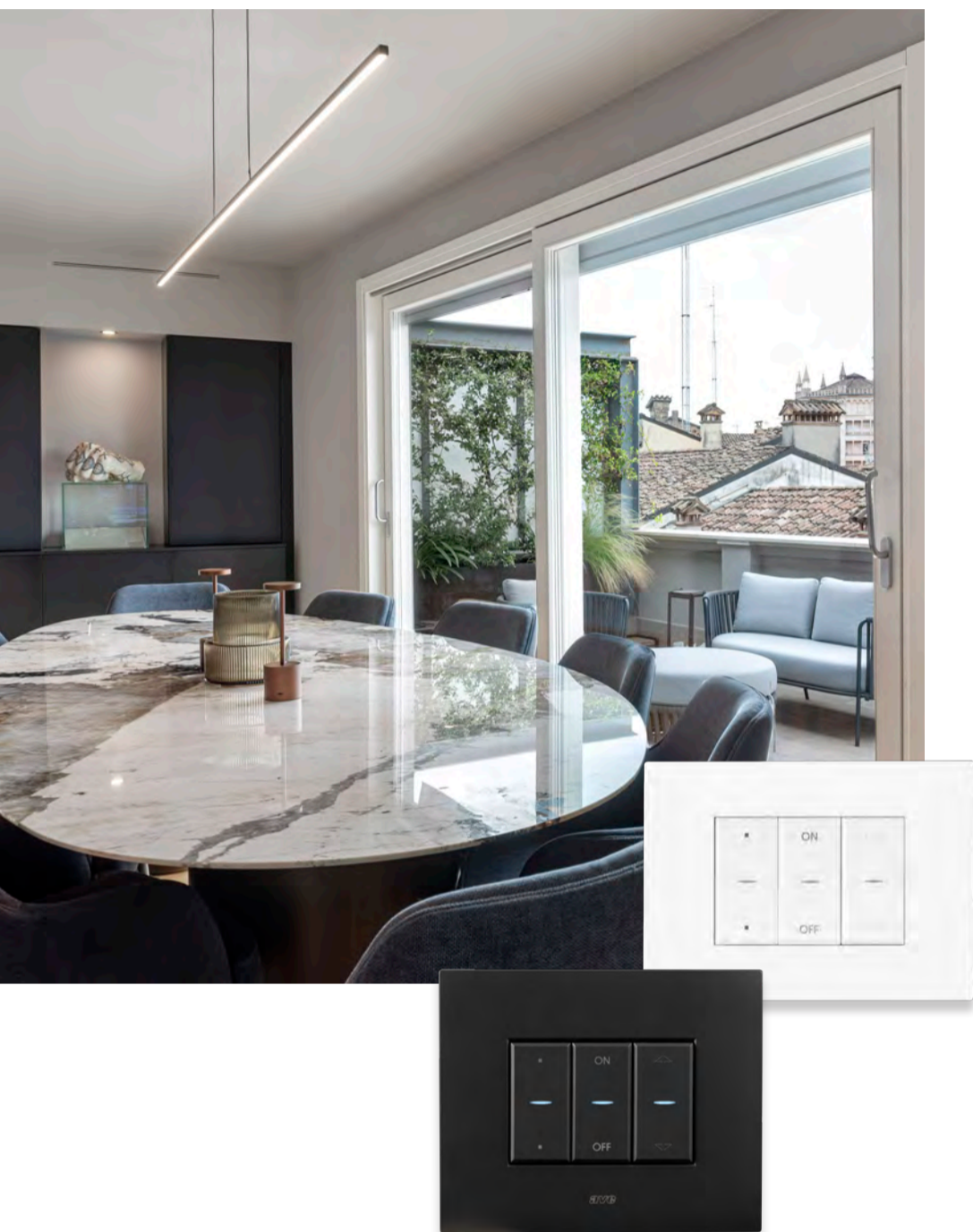
## Avebus DALI-2 Gateway: certification, integration and compactness

Entirely designed, built and assembled in Italy, the 53AB-LIGHT2 device offers the installer **three key technical advantages:**

- **Certified DALI-2 standard:** guarantee of total interoperability. Thanks to the DALI-2 certification, the gateway ensures precise and reliable management of the lighting fixtures, minimising configuration problems.
- **Integrated BUS power supply:** the AVE gateway already includes the necessary power supply, simplifying the wiring diagram and reducing installation time.
- **Maximum efficiency in just 2 DIN modules:** space in the electrical panel is valuable. The entire control and power technology has been concentrated into a footprint of only 2 DIN modules, leaving more room for design freedom.

The integration of the DALI-2 system in AVE home automation guarantees total operational flexibility, allowing the professional to configure the system logically, freeing themselves from the chore of physical wiring. By combining **the reliability of AVE technology with the precision of the DALI-2 protocol**, the installer can manage each luminaire individually or through complex scenarios. The result is the creation of cutting-edge, reliable and easily scalable systems.

# The Touch Evolution: A New Range of Keys for Home Automation Controls



## AVEbus energy monitoring, now also for three-phase systems

The AVEbus system evolves into an even more versatile solution thanks to the upgrade of the 53ABC3S device, which now also extends smart load control to three-phase systems. This innovation makes the system ideal not only for the residential sector but also for professional and industrial settings..

### Key Points of Evolution

- **Single-Three Phase Versatility:** Upgrading of the 53ABC3S module means being able to manage complex loads, ensuring anti-blackout functions and self-produced energy optimisation.
- **Active Monitoring:** The system offers real-time feedback and historical analysis (hourly, monthly, annual), favouring a reduction in consumption estimated at between 10% and 15%.
- **Smart Integration:** New algorithms make it possible to create logical connections between temperature control and energy monitoring, maximising the overall efficiency of the building.

In the world of smart building systems, efficiency is nothing without aesthetics. This is why we have redesigned the interface of our control modules, creating a new generation of keys that blend minimal design and functionality.

### Light and Intuitive Design

The real innovation lies in the detail: we have introduced a new transparent central segment designed to enhance the detection LED in the dark. It is not just about aesthetics, but a discreet and elegant light guide in order to be able to find the control instantly, even in complete darkness, adding a touch of technological class to your environments.

### Clear Symbols and Touch Accuracy

Forget anonymous commands. We have customised the pressure points by inserting symbols that immediately identify the function of the command. Each key communicates its identity before it is even pressed, making interaction with the smart home natural and immediate for anyone.

### Versatility for every need

The range adapts to every plant scenario with four standard ready-to-use versions:

**44xELAN2 | Neutral key: for absolute visual cleanliness**

**44xELAF2 | ON/OFF key: the timeless classic for load management.**

**44xELAC2 | Switch key: ideal for the management of shutters and automations.**

**44xELAD2 | Dimmer key: for precise control of the light atmosphere.**

### Technological Tailoring

We know that every project is unique. In addition to the standard versions, we offer the possibility of customising the keys, allowing you to customise the home automation system to the specific needs of the customer or to the architectural style of the building.



### Main Devices of the Range

Code	Description	Main Function
53ABC3S	Single-phase load control	Monitoring, Control and Smart management of energy
53ABM3S	Single-phase power meter	Monitoring, Control also of the production system
53ABR1S	DIN bar relay	Monitoring, Control and implementation
44xABR1S	Civil series relay S44	Monitoring, Control and implementation

# Hotel management DOMINA-Pro: efficiency, comfort, technology, safety and design.



## SMART Technology for contemporary hotels

The AVE system offers complete **monitoring (local and remote) of each area of the facility**, allowing staff to manage rooms, communal areas and technical areas.

### Functionality and Control

**Access Management:** Digital check-in and check-out via PC or AVE Cloud. Access codes with time validity and time slots can be generated and sent to customers via APP or web interface.

**Integration:** Full compatibility with AVE professional home automation, the S44 civil series and third-party systems. Safety is guaranteed by the AVE AF927 systems, also active during periods of closure.

### Design and Aesthetics

All visible components (card readers, chrono-thermostats) are coordinated with the AVE civil series: *Domus* (glossy white), *Whitek* (matte white), *Tekla* (matte anthracite), *Class* (glossy ivory) and *Allumia* (tech grey).

### Energy Efficiency

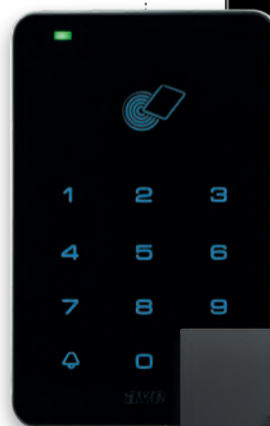
The synergy between access control, lighting and air conditioning **allows energy savings of up to 40%**, thereby optimising consumption and sustainability through automatic logic.

## Room access and management devices

**442MBTC-TN**  
Touch numeric keypad with  
integrated MIFARE reader for  
access control.



**44PVC76GA-NAL**  
Hotel management touch plate  
3+3 modules, customisable



**445GA33N**  
Timed on/off switch  
with vertical card S44.



**445AB-LI**  
Internal reader  
for hotel management.  
Operation both in  
Stand-Alone and supervised  
mode from web-server S44.



**Manageable online system from mobile and fixed devices**



**CHECK-IN management**



**Room home automation monitoring**



**Personnel management**



**Access control supervision Event log**



# An increasingly advanced automation system designed to be highly scalable, from SMART features to energy savings.

**AVE professionally redefines hospitality management.** DOMINA-Pro Hotel management System is an advanced hotel management system that allows complete monitoring of the facility and smart control of all functions and accesses.









## The Flexible Solution: Stand-alone or Online

From the cosy B&B to the 240-room resort, we offer modular solutions that combine operational efficiency and guest comfort. .

## The real added value? The freedom of configuration.

- **Stand-alone mode:** Maximum simplicity. Energy access and control devices are locally powered and programmed. They work in complete autonomy, ideal for quick management and without complex infrastructures.
- **Online Mode: Total control:** The system evolves by connecting to a supervisor with a graphical interface, allowing real-time monitoring, remote management and advanced energy optimisation.

## Smart functions

 <p><b>Lighting</b></p> <p>Automatic courtesy light management and manual room lighting management via Domina Pro home automation commands and actuators.</p>	 <p><b>Dimmer</b></p> <p>Local and/or remote management of room lighting with adjustment of the light intensity level via Domina Pro controls and home automation actuators</p>	 <p><b>Automations</b></p> <p>Local and/or remote management of motorised shutters and curtains via Domina Pro home automation commands and actuators.</p>	 <p><b>ave Simplified Cloud Interface</b></p> <p>Facility management via local web page or remotely through the AVE Cloud system.</p>
 <p><b>Scenarios</b></p> <p>Management of room scenarios that can be called up remotely from the monitoring PC or manually using Domina Pro home automation controls</p>	 <p><b>Temperature Control</b></p> <p>Management of hydronic systems, 3-speed fancoil management, split management through IR interface, protocol interface with VRV and VRF systems.</p>	 <p><b>Technical alarms</b></p> <p>Management of automatic and manual technical alarms or status signals through Domina Pro home automation controls</p>	 <p><b>Simplified Check-in</b></p> <p>Creation, even remotely, of user codes for access to the facility</p>

# AVE presents the two video intercom ranges 2 wires (V44 EASY) and IP (V44 SMART)

Both are characterised by their refined design with a bi-material structure in aluminium and glass.

The V44 EASY range, thanks to the wiring with only 2 non-polarised wires, allows quick and error-proof installation. V44 Smart offers a complete IP system, which integrates with home automation and anti-intrusion, offering intelligent solutions for smart homes and buildings.



## VIIP-PE7T

Outdoor multi-system audio-video station “Building” mod. 7” colour touch screen display, adjustable camera, no.2 outputs for the management of electric locks, integrated MIFARE card reader, unlock by numeric code, power supply via standard 48V PoE switch.

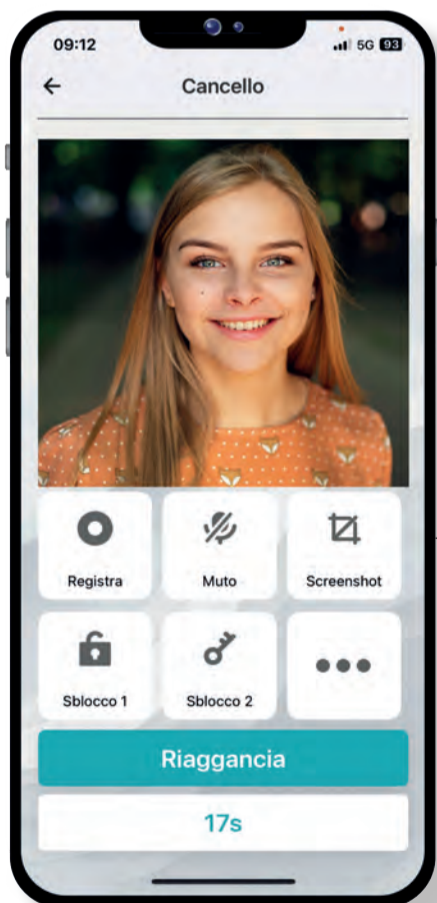
## Ave video app V44

Available via APP STORE and PLAY STORE

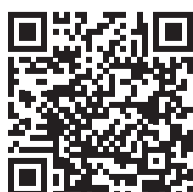
Control your connected video intercom system with a simple and intuitive user interface.

With **AVE VIDEO V44** you can answer a call, release the electric locks connected to the devices and call up the camera view of the outdoor station, all from your mobile device, while sitting comfortably on your sofa, at work or from anywhere in the world. To use the APP, you must have one of the following devices: VI2F-PIT5WF, VI2F-PIT7WF, TS-SMART7xx, TS-SMART10xx, TS-SMART18XX.

To link the system with the APP, simply scan the QR code displayed by the device with your mobile phone after registering an account.

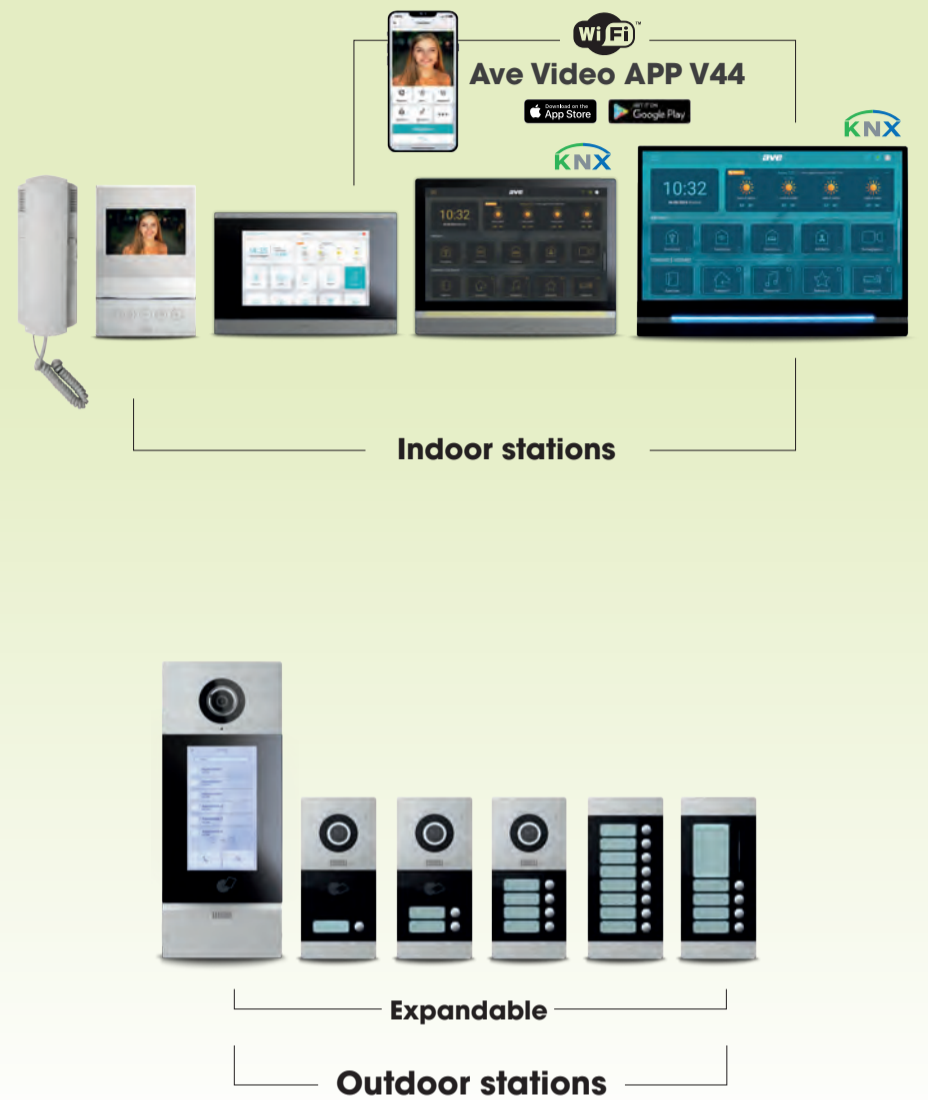
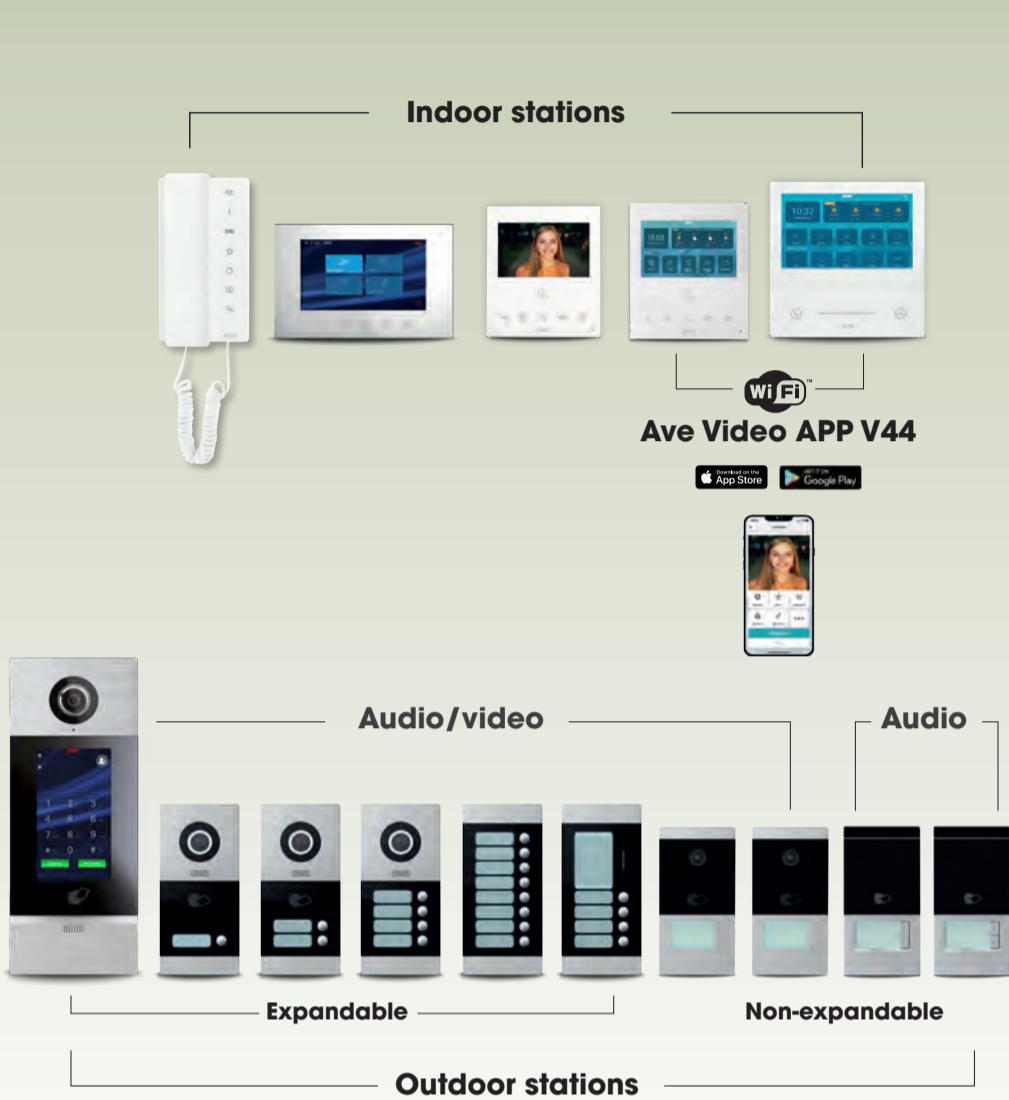


Download on the  
App Store



GET IT ON  
Google Play





**2 fili**



**IP**



FEATURE	2-WIRE SYSTEM	IP SYSTEM
Power supply	2-Wire BUS	PoE Standard 48Vdc
No. of external points that can be managed	5	16 for each building
No. of manageable internal points	4	4
No. of unlocks manageable on board the Outdoor Station	2	2
No. of auxiliary relays	2	4
Floor bell entry	YES	YES
“Automatic door opener” function	YES	YES
Intercom handset	YES	YES
Hands-free monitor	YES	YES
Wi-Fi hands-free monitor	YES	YES
IP CAM display	YES	YES
Remote management from APP	YES	YES
Interface with home automation	YES	YES
Interface with anti-theft device	YES	YES
Interface with IoT	YES	YES

# Concrete solutions for the work site

## MASONRY WALLS

**SLOTS FOR  
FASTENING  
OF THE  
SUPPORT  
BROKEN?**



**How many times when disassembling a support have you found the slots of the walled box broken? A classic of renovations!**

**25GS is the universal metal hook that solves the problem without masonry work. Replace the broken hook and secure the bracket in less than a minute. Simple and innovative!**

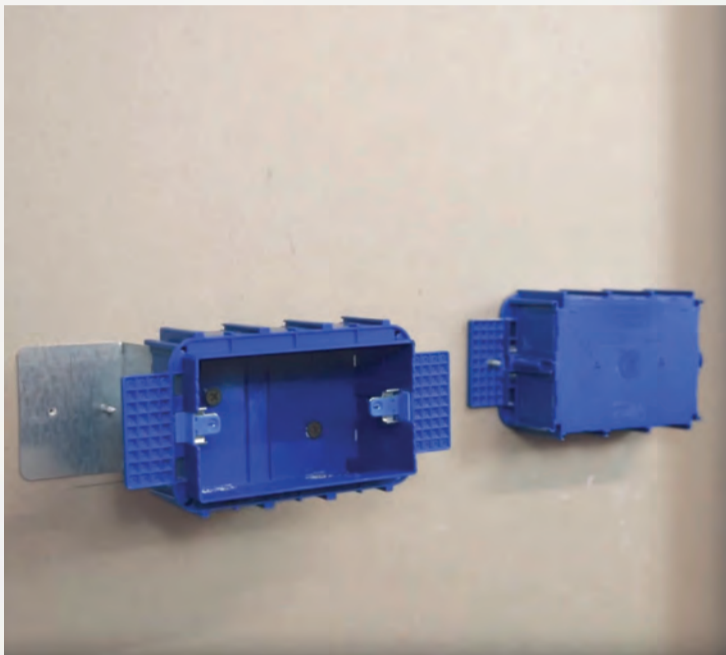
# PLASTERBOARD WALLS



## SPACER BRACKET

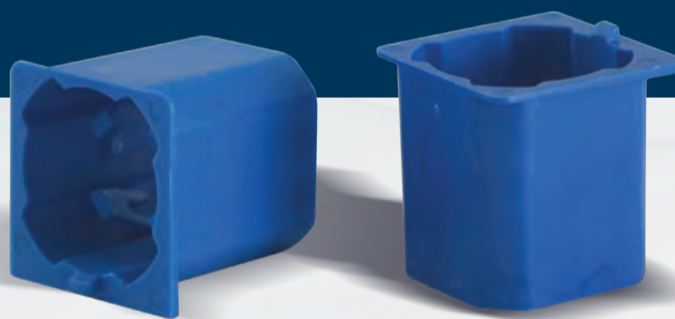
### cod. 25ALZOCG spacer bracket

Bracket to be used to fasten the box inside the plate, allowing the box to be installed on both sides of the plate at the same time. The bracket has a number of holes to insert the screws and lightning elements to facilitate bending for application to the plate according to the depth of the metal profile.



Double installation mode

## PIPE LOCK FITTING

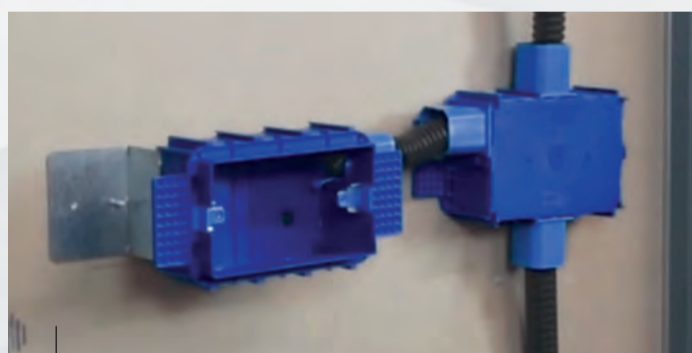


### cod. 25BTCG fitting for fastening of the corrugated pipe (20 and 25 mm) to the 253X4CG box

With the same accessory, the 2 most used corrugated pipe diameters (20 and 25 mm) can be fastened to the box, up to a maximum of 10 pipes per box!



The pipe has come out and I have to dismantle the wall to retrieve it!



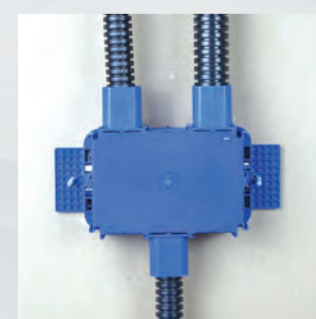
If you use the 25BTCG fitting, the pipe will no longer come out and you will not have to waste time recovering it!



Hook the fitting to the box, keeping the tab facing down



Insert the corrugated pipe into the fitting, keeping it tensioned and trim it precisely to optimise the space inside the box, thus facilitating subsequent wiring of the outlets.



# References



Located in the province of Asti, this villa features a **design electrical system**, configured with the **exclusive AVE lever controls** from the **New Style 44** collection.

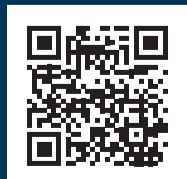
These are completely innovative products from an aesthetic point of view: the **chrome-coloured lever controls**, with matching ring nut, lead to a new contact with the light. The **lever ignition** system integrates the best of AVE technology: diverters, buttons, switches and illuminable switches with relative status feedback.

Combined with the elegant **New Style 44 plates** in **charcoal-coloured aluminium**, the **AVE levers** integrate perfectly into the rooms of the villa, enhancing the electrical system and its functions.

In equal measure, the socket points are also emphasised: **the AVE New Style 44 aluminium plates** can in fact integrate, in addition to the controls, also **the opaque black schuko sockets of the TEKLA 44 civil series**.

Featuring a modern and refined aesthetic, **the AVE lever switches** are a product of design and high quality, which perfectly integrates with the architectural style of this villa, as a true element of integrated furnishing.

Reference  
**Villa  
Castel Boglione**  
Asti





## Great success for AVE at Light + Building 2026

At the Frankfurt trade fair, AVE is confirmed as a protagonist with cutting-edge solutions for the smart home and the advanced building.



AVE's experience at Light + Building 2026 ended on an extremely positive note.

The Brescia-based company held a prominent position at the Frankfurt am Main trade fair, which from 8 to 13 March hosted the leading international exhibition for the world of plant engineering.

The event was an opportunity to present the best of AVE proposals to an audience attentive to quality and cutting-edge technology. The Company's technicians supported visitors by offering specialised advice on AVE innovations that are redefining the concept of **smart homes** and of the **advanced building**.

Home automation solutions attracted considerable interest, confirming the effectiveness of proposals based on KNX standards and on the proprietary AVEbus system. Particular attention was paid to the civilian IoT connected series with Wi-Fi Mesh technology, which demonstrated AVE's ability to enhance smart features from a versatile and high-performance perspective. An excellent response was also obtained from the new generation of **smart home monitors**, devices capable of managing video intercom, anti-theft and home automation systems in an integrated manner, whether they are wired or connected.



On the design front, the cornerstone of the entire AVE production, the latest innovations presented by the Company were positively received. Among these, the **Whitek 44 civil series** – internationally awarded – confirmed its appeal thanks to its ability to respond to the demands of a market that is increasingly attentive to the aesthetics of the electrical system. Significant interest was also shown by the new generation of axial controls which, in addition to ensuring perfect alignment with the plate, stand out for their high reliability, tested in over 100,000 manoeuvres. Finally, the new cylindrical metal levers, combined with the collections of ultra-thin plates: a definite “contemporary must-have” for interior design.

Participation in Light + Building 2026 reaffirms AVE's constant commitment to responding promptly to the challenges of a constantly evolving global market, maintaining an indissoluble combination of cutting-edge technology and excellent design.

## New tutorials and 2026 catalogues online

AVE enhances digital support for professionals with new video tutorials and updated catalogues to ensure state-of-the-art installations.

AVE's technological evolution does not stop at products, but transforms the way of communicating with professionals. Through a renewed **online Video Area**, the company provides an actual library of skills: video clips, product presentations and tutorials designed to quickly solve the most common installation issues, optimising time and allowing a high quality standard to be achieved in projects.

At the same time, the company has made available in the **Catalogues Area** the new editions of brochures and leaflets dedicated to both **design collections** and **high-tech ranges**. Entirely renewed in terms of graphics and content, they offer a comprehensive overview of AVE solutions, allowing professionals to consult online and immediately identify the products that are most in line with the specific needs of the projects they are overseeing.

These innovations in digital support are part of a broader philosophy: **choosing AVE means focusing on professional products**, distributed exclusively through the professional electrical supply chain. This commercial policy represents a precise choice of AVE to protect and safeguard the professional value of distributors and installers, guaranteeing those who propose and promote the AVE brand a range of products that stand out from the “crowd” and add value to the system thanks to technical and design innovations.



**11** Come and visit us! AVE looks forward to meeting you at  
**26** Architect@Work Milan (11-12 November)



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