



100 ECCELLENZE ITALIANE
Award for the 100 EXCELLENT ITALIAN Companies



ave

SYSTEMS
TECHNICAL
CATALOGUE



ABOUT US

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AVE S.p.A. is an Italian leader on the international scene of high quality electric and electronic equipment manufacturers. We believe that innovation is the keyword to dealing with change. To this end, we develop solutions for the electrical systems and home automation sector, combining design and technology to improve lifestyles and to guarantee the highest standards of system reliability and flexibility.

WHY CHOOSE AVE

Made in Italy

AVE focuses on product value and quality by maintaining its production lines in Italy. Choosing AVE means choosing Italian products and enhancing the quality of your creations with innovative technical solutions and design features.

Design

At AVE, design becomes project quality, technological innovation, competence, professional expertise and creative know-how. Giò Ponti, Andries Van Onck and Makio Hasuike are some of the renowned architects and designers who have partnered AVE. AVE has also received many awards and acknowledgements, including the Compasso d'Oro Award.

Quality

We guarantee constant standards of qualitative excellence maintained with deep commitment and witnessed by leading brands and certifications obtained over the years. Every item is subjected to strict quality checks before it leaves the factory, and we perform a 100% function check on every switch we produce.

Research and Development

Every year a significant percentage of investments made by AVE is allocated for research and development. Each AVE product is the result of cutting edge production technologies and the outcome of consolidated and specialised know-how, of practical experience developed alongside architects, technicians and installers.

Technical Assistance Service

AVE offers professional technical support in Italy and abroad. The service is provided by inhouse specialists and by a Network of Technical Assistance Centres (CAT) that covers markets where the Company is present. Technical Assistance Centres ensure highly qualified interventions, offering specific expertise for Home Automation and Safety systems.

Training

Besides "conventional" inhouse training, for product ranges that feature very high technological content, AVE partners distributors of electrical supplies by organising, in their points of sale, training courses on automation and on access control systems for hotels.

WHAT DO WE DO

Wiring accessories



Boxes, Modular Units and Control Units



Professional home automation & Smart connected system



Video Intercom



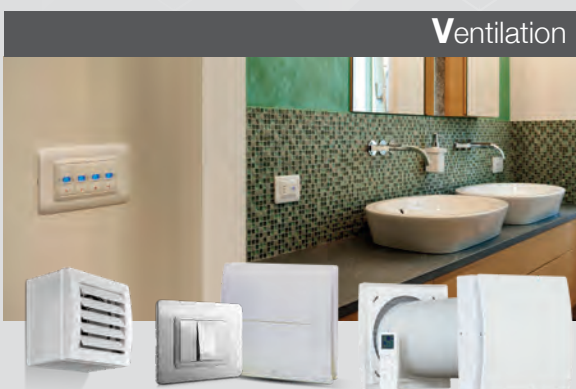
Safety



Hotel Management System



Ventilation



Modular Devices





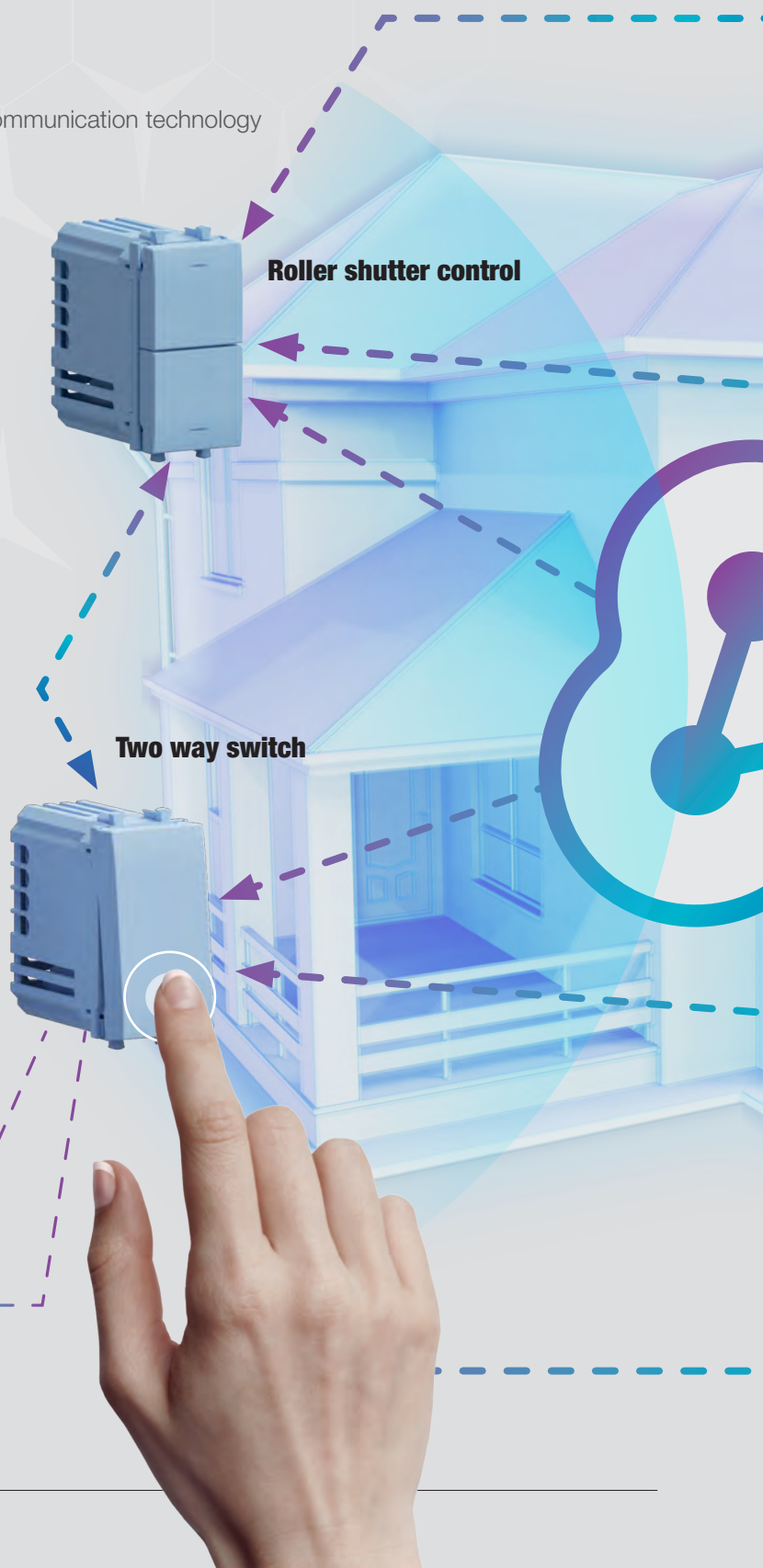
NEW

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Ave WiFi Mesh

The evolution continues: Ave's new connection solution: A grid of devices with new generation Wi Fi Mesh technology that guarantees reliability and safety. Installation is optimised: the devices communicate directly with one another because each device can be the system gateway. Configuration is simplified: step-by-step user guide app. Control is instant: thanks to the direct wi-fi mode, you can activate the system without a router and internet connection.

- Range produced with innovative WIFI Mesh communication technology
- Simplified wiring and programming: no gateway required
- The AveCloud App reduces set-up time
- Direct WIFI communication: router-free connection and control of commands inside the building
- Remote control from tablet or smartphone: connection and control of commands outside the building by connecting the system to the router
- The Smart 44 IoT range is completed with devices for smart energy management: load control, display and management of consumption, photovoltaic monitoring
- The IoT devices in the Smart 44 range can be integrated with the Domina Smart home automation system
- Upgrade the traditional system: replace only a few controls, such as the two way switch or roller shutter switch, transform your system into a Smart 44 IoT system



RECALL SCENE
Long press







NEW

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V44 VIDEO INTERCOM

new 2-wire and IP video intercom systems



2wire **TECHNOLOGY**



- **SIMPLIFIED WIRING:** ALL THE INDOOR AND OUTDOOR STATIONS CAN BE POWERED DIRECTLY FROM THE 2-WIRE BUS
- **A WIDE RANGE OF DEVICES** SUITABLE FOR ALL NEEDS, 4 TYPES OF INDOOR STATIONS AND 4 OUTDOOR STATIONS COMPLETE WITH ALL ACCESSORIES
- **DEDICATED APP** FOR REMOTE CALL MANAGEMENT FOR IOS AND ANDROID DEVICES
- **INDOOR MONITORS** WITH HIGH DEFINITION LCD
- **INTERCOM CALLS** WITHIN THE APARTMENT AND BETWEEN MULTIPLE APARTMENTS





IP TECHNOLOGY



- **SIMPLIFIED WIRING:** STANDARD LAN NETWORK AND POWER SUPPLY VIA +24VDC SWITCHING OR 48VDC PoE SWITCH POWER SUPPLY ADAPTER
- **INTEGRATED SYSTEM:** IT IS POSSIBLE TO VIEW AND INTEGRATE THE INDOOR STATION WITH THE DOMINA SMART HOME AUTOMATION SYSTEM
- **SECURITY:** CONTROL OF THE DOMINA SMART BURGLAR ALARM SYSTEM AND IP CAMERA MONITORING
- **INTERCOM CALLS** WITHIN THE APARTMENT AND BETWEEN MULTIPLE APARTMENTS
- **SIMPLIFIED ACCESS** VIA THE MIFARE CARD READER
- **DEDICATED APP** FOR REMOTE CALL MANAGEMENT FOR IOS AND ANDROID DEVICES



Connected Wiring Accessories series with WiFi mesh

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Home Automation

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Hotel management system

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Video intercom

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2wire TECHNOLOGY



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IP TECHNOLOGY



Anti-intrusion
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Installation Notes pag 322

