Agility™

Flexible Wireless Solution

Different People. Different Needs.
One Flexible Solution.

RISCO Group's new **Flexible Wireless Solution** provides **security, safety** and **home automation** in a combination of sheer elegance and unrivalled simplicity.

Agility incorporates advanced 2-way wireless technology and offers the most flexible solution for the growing residential and SOHO market, in which conventional intrusion panels are no longer enough.

Your customers are looking for video verification solutions, safety solutions, home automation solutions... All these, combined with the best security solutions available, is what **Agility** is all about.

Agility's flexibility allows selecting any combination of communication modules - IP, GSM/GPRS and fast PSTN - all built-in within the main enclosure.

Agility's flexibility enables selecting different operating options, including a unique 2-Way Remote Control with PIN code protection and a LED that displays the Agility status.

We, at RISCO Group, know you have Different Customers with Different Needs. Agility is designed to suit them all.

RISCO
GROUP

Creating Security Solutions.
With Care.

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Agility's 2-Way Wireless Technology

Agility's 2-Way Wireless Technology provides the following benefits:

- Higher communication security as each and every transmission is acknowledged
- Fewer RF transmissions and reduced wireless congestion due to elimination of repetitive signaling
- Remote Control and Diagnostics for remote setting and measurement of accessory parameters, reduces number of on-site maintenance visits

Agility Main Panel

- 32 wireless zones
- 3 partitions
- All communication modules fit into main enclosure: IP, GSM/GPRS, Fast PSTN, Voice Module
- Bracket to wall for easy installation
- Main panel can be hidden providing installation flexibility and higher security
- Event messages and remote system control via SMS
- Bi-directional voice communication to the premises
- Up to 3 Wireless Keypads
- Up to 8 Remote Controls and Keyfobs
- 32 user codes
- 250 event log
- Input/Output & X10 Module provides 4 additional wired zones, 4 outputs and X10 adaptor
- 868MHz or 433MHz versions
- Complies with the latest standards

2-Way Wireless Keypads

- Fully wireless installer programming and end-user operation
- Blue LCD and backlight
- Proximity tags for Set/Unset (Arm/Disarm)
- Simplified menu logic – displays only relevant menus - according to hardware configuration, accessories installed and authorization level
- Bracket to wall for easy installation
- Silver housing with white or black cover
- Includes 3 long-life 3V lithium batteries

2-Way Remote Control

- PIN Code for higher security
- System status request & LED display
- Simple key-lock feature
- Includes long-life 3V lithium battery

2-Way Wireless WatchOUT Outdoor Detectors

- Coverage: 12m (40') Wide-angle, 15m (50') Barrier or 23m (75') Long-range (all lenses included)
- 2-Way wireless provides higher security, reduced wireless congestion and Remote Control & Diagnostics
- Digital Correlation Technology using 2 PIR channels
- Active IR Anti-Mask using 4 channels
- Pet friendly for animals up to 70cm (2'4'') head height
- IP65 environment rating
- Hood provides protection from sun, rain, snow, hail and birds
- Includes professional swivel bracket
- Includes 2 long-life 3V lithium batteries
- One-way wireless models also available

2-Way Wireless iWAVE PIR Detectors

- Coverage 15mx15m (50'x50')
- 2-Way wireless provides higher security, reduced wireless congestion and Remote Control & Diagnostics
- Intelligent Digital Signal Processing
- Simple bracket installation
- Wall tamper suitable for corners
- Includes 2 long-life 3V lithium batteries
- Available in one-way wireless models with single battery

2-Way iWAVE Pet Friendly Detectors

Same as iWAVE PIR except:
- Coverage of 12mx12m (40'x40')
- Pet friendly up to 36kg (80lb) with Variable Pet Threshold (VPT™)

Security Devices

Wireless WatchOUT

IP Cameras

iWAVE PIR/PET Detectors

Glassbreak Detectors

Universal Transmitters/ Magnetic Contacts

Shock Detectors

Safety Devices

Smoke Detectors

Flood Detectors

Gas Detectors

CO Detectors

Keypads, Keyfobs, Panic

2-Way Wireless Keypads with proximity tags

2-Way Remote Control

Button Keyfobs

Wristband Panic Transmitter

Sounders

Fully Wireless Internal & External Sounders

Main Panel

Home Automation

Input/Output & X10 Expander module

GSM/GPRS

IP/Internet

PSTN/Dial-Up

Monitoring Station

Remote Configuration Software

Video Verification

IP/GSM Receiver Software

User Monitoring

Video Verification

SMS Messaging

Voice Messages

Remote Management

Email Notification

A Wide Range of Accessories and Applications

Agility offers a wide range of safety, security and home automation accessories, both one-way and two-way wireless that can be combined in the same installation.

Elderly Parents' Safety
- Stylish and water-resistant Wristband Panic Transmitter
- System alerts if elderly parents are immobile in the home for over a specified time frame

Children's Safety
- Sends SMS when children are safely home from school
- Video verification option to monitor children at home

Home Safety
- Gas, Carbon Monoxide, Smoke and Flood Detectors

Security
- Full range of wireless outdoor, perimeter and indoor detectors
- Fully wireless sounders
- Advanced remote control and monitoring

Home Automation
- Input/Output & X10 module enables control of lights, garage doors, garden sprinklers, etc. with flexible scheduling

Flexible Connectivity

With Agility you choose the relevant communication methods. Simply select any or all of the IP, GSM/GPRS and fast PSTN modules. All modules are located within the main enclosure.

Flexibility to Install Multiple Systems Every Day

- Simplified menu logic – only relevant menus are displayed - according to hardware conf iguration, accessories installed and authorization level
- Full installer programming with 2-Way Wireless Keypad
- Simple physical installation with wall brackets
- Pre-programmed kits with accessories already enrolled in the system (optional)
- Easy enrollment of wireless accessories without need for keypad
- Device IDs can even be entered from the PC Configuration Software
- System clock automatically adjusted via GSM, GPRS or IP
- Program transfer module for configuration storage on removable flash memory
- Easy firmware upgrade with Flash memory
- Advanced PC Configuration Software

Additional Wireless Accessories

Security

Wireless Shock Detectors
- Digital microprocessor with Intelligent Digital Signal Processing
- Tri-colour LED enables accurate & reliable calibration, with oversensitive and under-sensitive indications
- Gross attack detection
- Encapsulated bi-morph piezo electric sensor
- Dual stage adjustment potentiometer
- Cover and back tamper protection
- Includes long-life 3V lithium battery

Door/Window Magnetic Contacts & Universal Transmitters
- Enables wireless operation of NC, EOL or NO contact detector together with Door/Window Magnetic contact
- 470K EOL resistor protection on input
- Defeats large magnets of would be burglars by signaling tamper
- Sends alarm and restore signals, preventing panel setting when zone is triggered
- Dual channel and shutter pulse models
- Cover and wall tamper protection
- Includes long-life 3V lithium battery

Wireless Glassbreak Detectors
- Dual frequency pattern recognition
- Protects most common glass types: plate, tempered, laminated and wired glass
- Range up to 9m (30ft)
- Wall and front cover tamper
- Full testing using the RG65 Glass Break Simulator
- Supplied with ceiling/wall swivel for optimal mounting and performance
- Includes long-life 3V lithium battery

2-Way Fully Wireless Sounders
- Fully battery powered 2-way wireless sounders
- 105dBA sound output, adjustable volume
- Cover and back tamper
- Includes 5 long-life 3V lithium batteries

Additional on External Sounders:
- Low-voltage long-life LED strobe
- Adjustable strobe time and flash rate
- Clips to hold external and internal covers during installation
- Strobe available in Red, Blue, Amber or Transparent

Video Verification - Coming Soon

Home Safety

Wireless Smoke Detector
- Photoelectric ceiling mount smoke detector
- No radiation emission
- Test button
- Cover and back tampers
- Uses 2 long-life 3V lithium batteries

Wireless Flood Detector
- Provides alarm in case of flooding above sensor level
- Digital Microprocessor with Intelligent Digital Signal Processing
- 2.4m cable between flood sensor and wireless transmitter
- Cover and back tamper protection
- Includes long-life 3V lithium battery

Wireless Carbon Monoxide Detector
- Monitoring of carbon monoxide in a continuous manner
- Loud alarm (85 dB) and signal to the panel when detecting buildup of CO
- Test button and continuous self-testing function
- Designed to meet the requirements of UL Standard 2034
- Includes 2 long-life 3V lithium batteries

Wireless Gas Detector
- Detects buildup of cooking and heating gas - Butane, Propane and Methane (Natural Gas)
- Loud alarm (85 dB) and signal to the panel when detecting a buildup of gas
- Test button and continuous self-testing function
- Powered by 220VAC local mains power (110VAC and 12VDC versions pending)

Keyfobs and Panic Transmitters

Wristband Panic Transmitter
- Stylish wristband panic button transmitter that can also be worn as a pendant
- Low battery and transmission LED indication
- Water resistant with IP67 rating
- Includes lithium battery

2-Button Panic Keyfob
- Prevents false panic alarms
- Key ring, pendant or belt mounting
- Assigned to a zone on the control panel
- Low battery and transmission LED indication
- Includes lithium battery

4-Button Keyfobs
- Key ring or pendant mounting
- Low battery and transmission LED indication
- Rolling code or zone models
- Includes lithium battery

Home Automation & Miscellaneous

Input/Output & X10 Module
- 2-way wireless communication to the Agility
- 4 wired zones & 4 outputs (2x3A relay and 2x500mA)
- Includes X-10 adaptor
- Local transformer with rechargeable backup batteries

Wireless Repeater
- High sensitivity super heterodyne receiver and transmitter
- Range up to 300m line of sight
- Up to 12 transmitters per receiver
- Repeaters can be chained for range extension up to 7 times
- Internal rechargeable battery backup (batteries not supplied)
- Accepts 12-16 volt AC or DC electrical supply

Agility Democase
- A stylish laptop-size carry bag designed for demonstrating Agility to homeowners
- Place for Agility Main Unit, 2-Way Wireless Keypad & ProximityTag, 2 Way Remote Control and iWAVE Detector (products to be purchased separately)
- Includes exclusive home image backboard and magnets of Agility and wireless accessories

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