

WIRELESS



Discovery Wireless

Reliable Wireless Solutions for Professionals

Designed for harsh environments requiring reliable false-alarm prevention

Cost-effective wireless upgrading of any standard hardwired control panel

Fully secure wireless transmission based on advanced PowerCode™ and CodeSecure™ technologies

Uniform professional look integrating a wide variety of wireless & hardwired detectors



Visonic®

For a smart and secure lifestyle



Discovery Wireless Detectors:

All the features

professionals require



virtually impossible to reproduce. In addition, Visonic's sophisticated CodeSecure™ encryption technology effectively prevents "code grabbing", allowing for secure arming and disarming of the control panel using an easily operated wireless keyfob.

Cost-Effective Integration with Existing Hardwired Systems

Easily integrated with virtually any hardwired control panel on the market today, Discovery wireless devices offer an unprecedented cost-effective opportunity for wireless upgrading. Discovery devices are part of Visonic's PowerCode™ wireless family, which offers the industry's broadest range of wireless devices.

Reliable Detection in the Harshest Environments

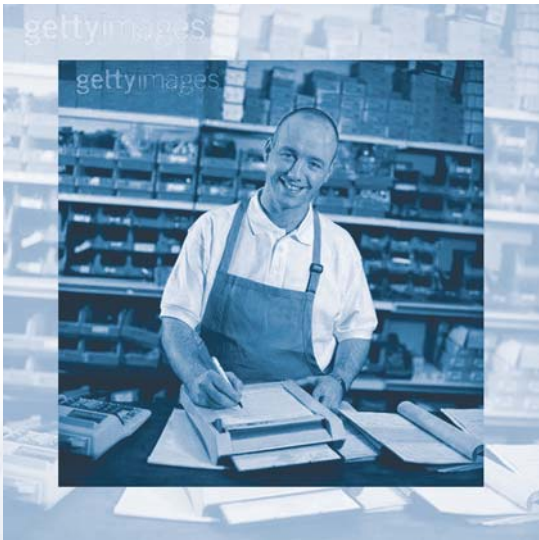
Digital QUAD wireless detectors with True Quad Logic (TQL) processing ensure reliable detection even in the harshest environments, while advanced animal-immune wireless detectors effectively eliminate false alarms in areas where animals (rodents, cats, dog, birds, etc.) may be present.

Secure Wireless Transmission

Implementing Visonic's renowned PowerCode™ technology, Discovery wireless detectors feature a unique anti-collision transmission sequence and a secure 24-bit ID code, which is selected from 16 million possible combinations and is

Many Technologies, One Look

Professionals can use different detector technologies in the same installation, providing optimal solutions for special security needs while ensuring a professional, uniform look throughout the protected property.



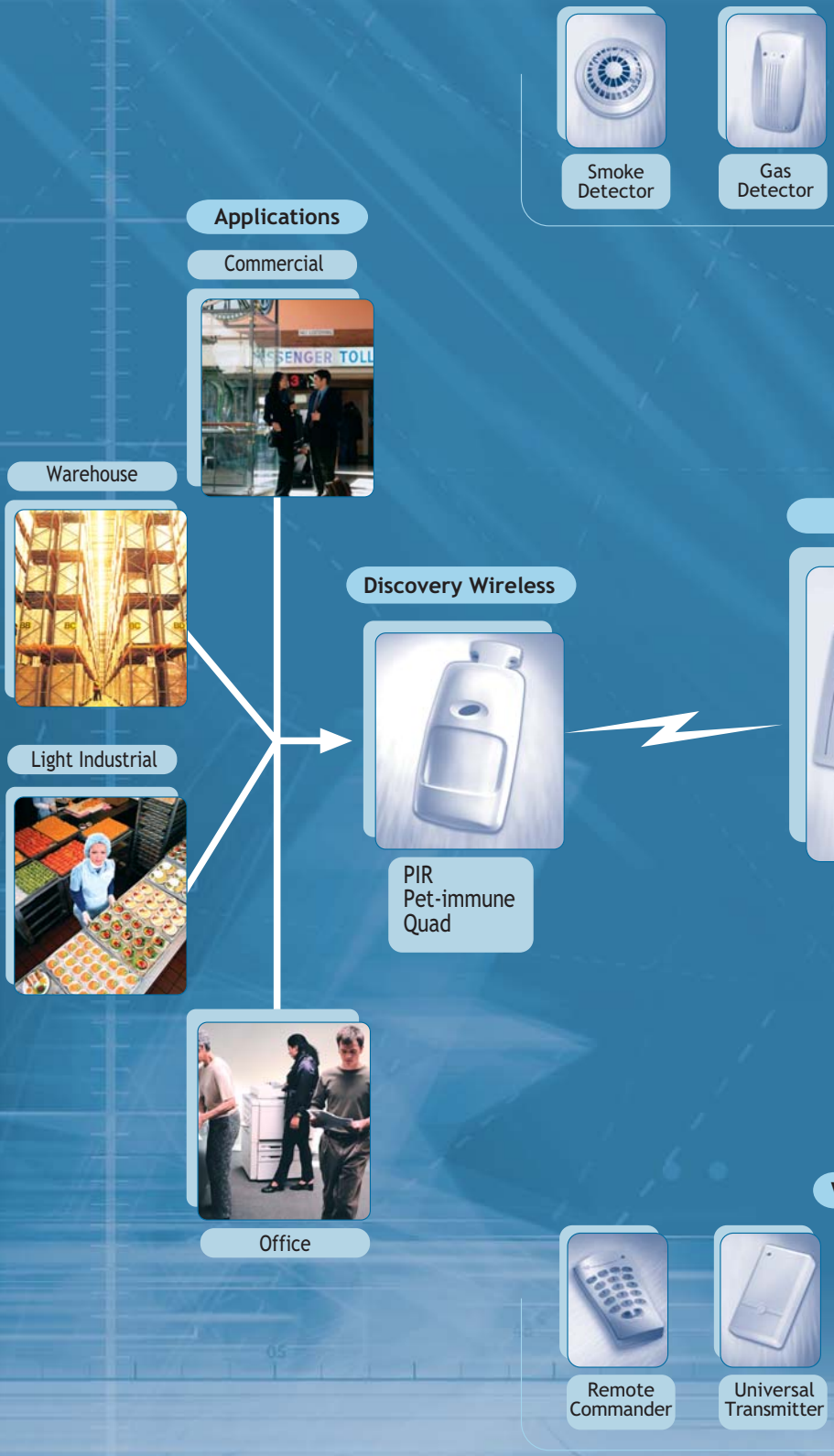
Ultimate Ease-of-Use

Easy installation and configuration make Discovery the best choice for professionals and end-users alike. Integral swivel brackets simplify installation while providing superior control over the detection pattern.

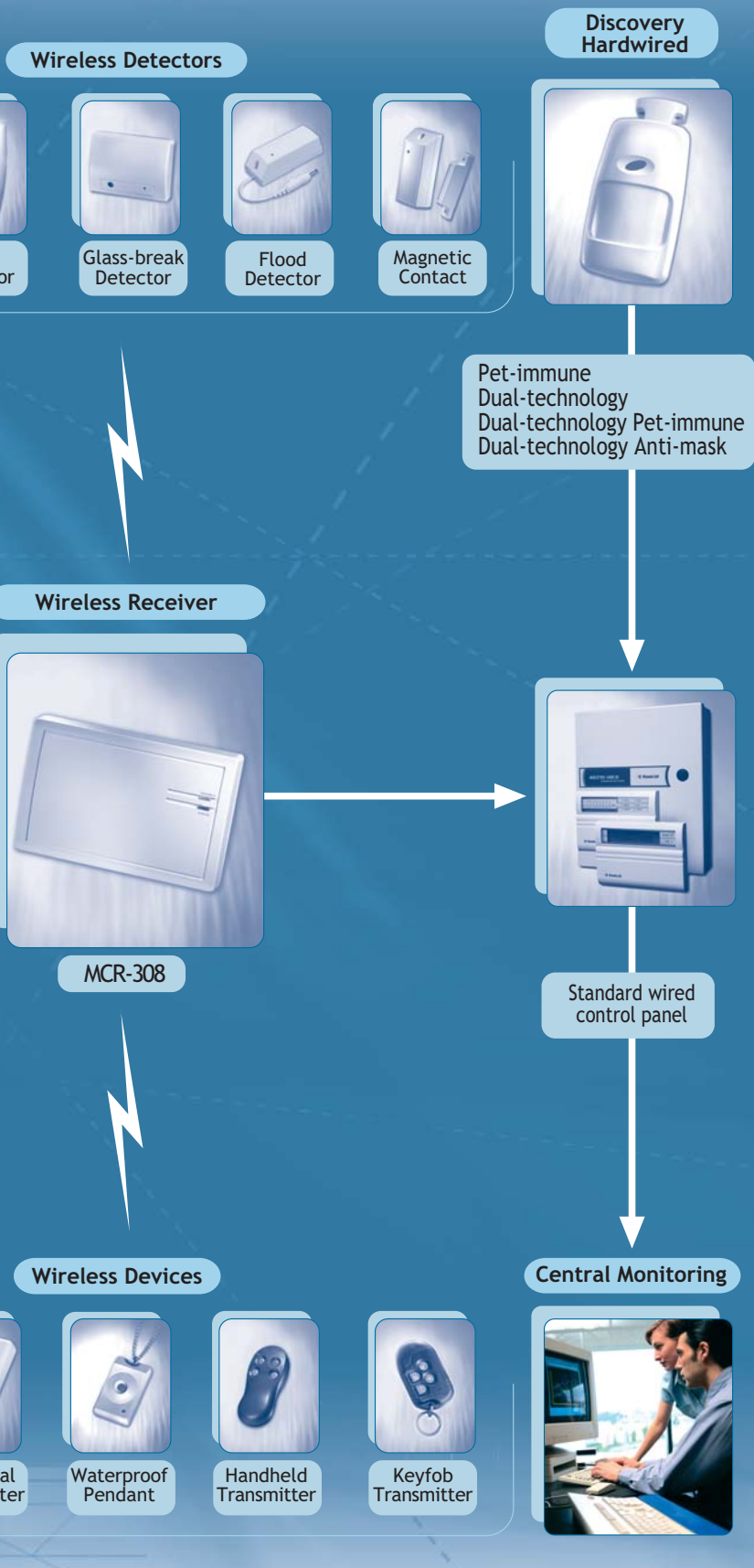
Compliance with International Standards

Discovery wireless detectors and PowerCode™ devices are available in various frequency bands according to international standards, and are approved for use by local authorities in most countries.

Reliable Wireless Solutions for



s for Professionals



Discovery Wireless Family

Discovery PIR MCW

General-Purpose Detector

The ideal digital wireless detector for office and commercial applications. Provides long-term stability, outstanding catch performance and the industry's lowest rate of false alarms by implementing "True Motion Recognition™" (TMR) and DSP patented algorithms.

Discovery K9-80 MCW

Animal Immune Detector

Provides effective security in premises where animals (dogs, cats, rodents, birds, etc.) may be present. Implements DSP, "True Motion Recognition™" (TMR) and unique 3D "Target Specific Imaging™" (TSI) patented technologies to distinguish between human bodies and animals weighing up to 36 kg (80lb) better than any other wireless detector.

Discovery QUAD MCW

Harsh-Environment Detector

This real QUAD digital wireless detector prevents false alarms better than any other detector by using two separate digital PIR detectors for mutual "alarm confirmation", and employing unique True Quad Fuzzy Logic and "True Motion Recognition™" (TMR) patented processing technologies.

MCR-308

Wireless Upgrading Receiver

Cost-effectively converts any standard hardwired control panel into a reliable fully supervised wireless system. This highly versatile super-heterodyne receiver provides one-step transmitter enrollment and can be expanded using MCX-8 expanders to support up to 112 wireless devices in a single system.

Discovery Hybrid Wireless Family

Discovery wireless solutions are seamlessly combined with Discovery hardwired detectors, achieving a uniform professional look throughout the facility. All Discovery products are fully compatible with PowerCode™ devices, and are easily integrated with virtually any hardwired control panel on the market today.

Discovery Wireless Detectors



Discovery PIR MCW	General-purpose digital wireless PIR	15 x 15 m (50 x 50 ft) coverage
Discovery K9-80 MCW	Pet-immune (36 kg / 80 lb) digital wireless PIR	12 x 12 m (40 x 40 ft) coverage
Discovery Quad MCW	Harsh-environment digital wireless QUAD PIR	15 x 15 m (50 x 50 ft) coverage

Discovery Hardwired Detectors



Discovery PIR	General-purpose professional PIR	15 x 15 m (50 x 50 ft) coverage
Discovery K9-80	Pet-immune (36 kg / 80 lb) digital PIR	12 x 12 m (40 x 40 ft) coverage
Discovery Quad	Harsh-environment digital QUAD PIR	15 x 15 m (50 x 50 ft) coverage
Discovery Duo	Digital dual-technology detector	12 x 12 m (40 x 40 ft) coverage
Discovery Duo AM	Anti-masking digital dual-technology detector	12 x 12 m (40 x 40 ft) coverage
Discovery Duo K9-80	Pet-immune (36 kg / 80 lb) dual-technology detector	12 x 12 m (40 x 40 ft) coverage

Wireless Interface Receivers and Repeaters



MCR-308
4-zone PowerCode™ receiver expandable to 28 zones, with 4 wireless devices per zone



MCX-8
8-zone expander for MCR-308



MCR-304
Single-output PowerCode™ receiver accommodating up to 10 wireless devices



MCX-600
Wireless repeater / range extender

Other PowerCode™ Wireless Devices



MCT-425
Wireless smoke detector



MCT-100
Universal transmitter



MCT-440
Wireless gas detector



MCT-201WP
Waterproof pendant transmitter



MCT-501
Wireless glass-break detector



MCT-104
Hand-held transmitter



MCT-550
Wireless flood detector



MCT-234
Miniature keyfob transmitter



MCT-302
Wireless magnetic contact



MCM-140
Wireless remote commander

About Visonic


With over 30 years of experience in every aspect of security, Visonic has built a strong reputation as a world leader in the security industry. Recognized for its innovative technologies and reliable high performance systems, Visonic is positioned at the forefront of the Home Automation market with the launch of its new wireless security and home & office automation PowerMax™ system. Visonic has laid the groundwork for the “networked home” where electronics, systems and appliances are all linked by an internal network with connection to the Internet. Visonic’s wired and wireless security systems and individual products cover a wide range of applications for access control, personal protection, health care, fine art protection and home automation. This broad offering meets the diverse needs of most of our customer profiles. Headquartered in Tel Aviv, Israel, Visonic has an installed base of millions of installations that receive worldwide technical and marketing support through a network of subsidiaries, distributors and sales representatives in over 50 countries.

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