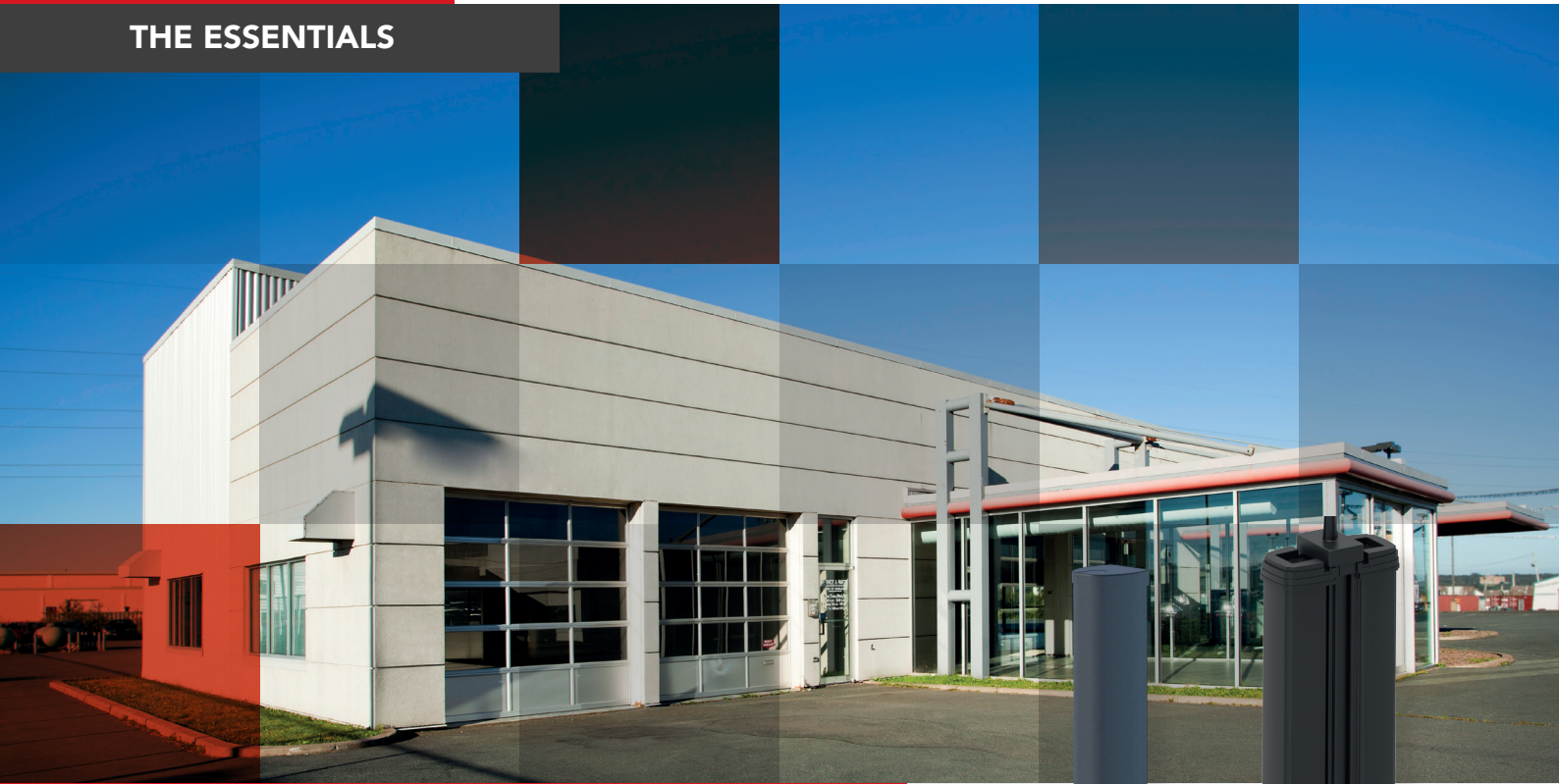


ACTIVE INFRARED

THE ESSENTIALS



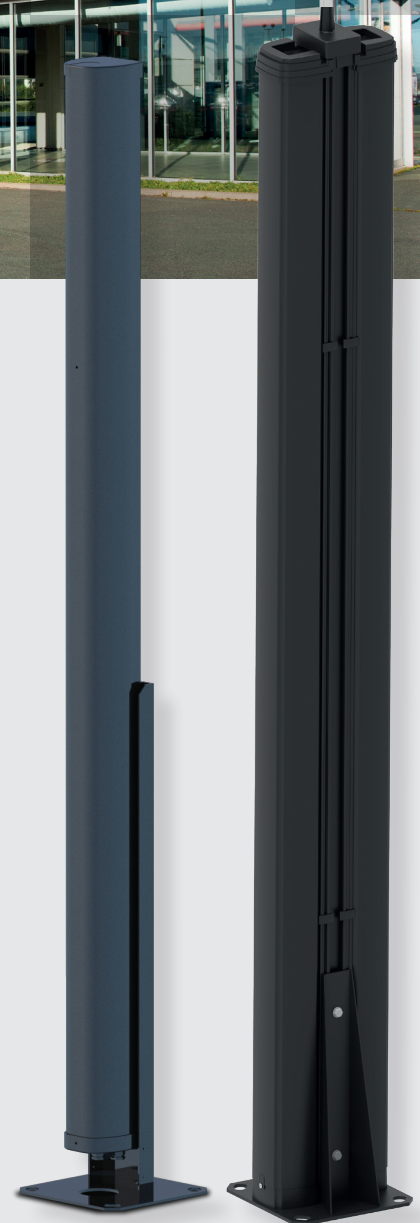
COLIRIS

ACTIVE INFRARED BARRIER



PERFORMANCE FEATURES

- **High reliability** of infrared
- **Easy installation and maintenance**
- **Easy and reliable implementation:** identical columns
- **Adaptability:** 2 housings available
- **MAXIBUS Universal compatible** via MI8 module: integration with VMS

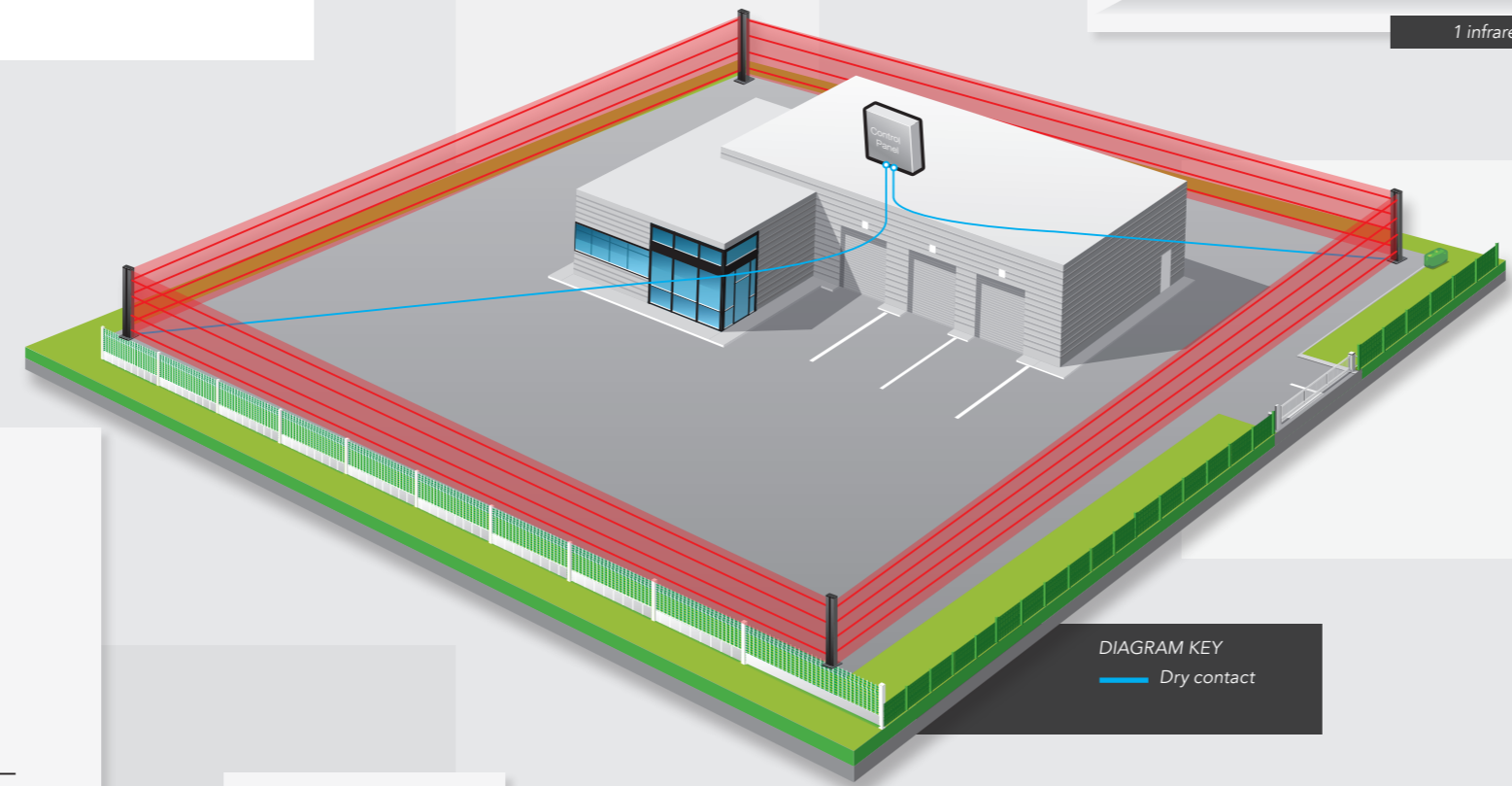
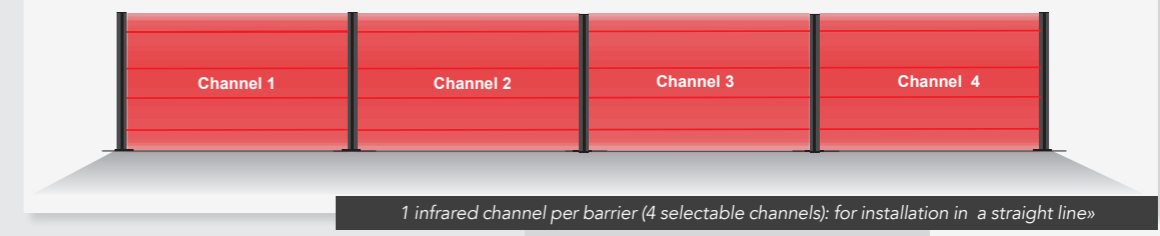


HIGHLY RELIABLE INFRARED

- **33 years' experience** in infrared technology
- **Intruder size filtering using several simultaneous detection modes:** bottom beam mono-detection and dual-detection
- **Intruder speed filtering: alarm timing**
- Combination of the two filters: **reduction in number of unwanted alarms**

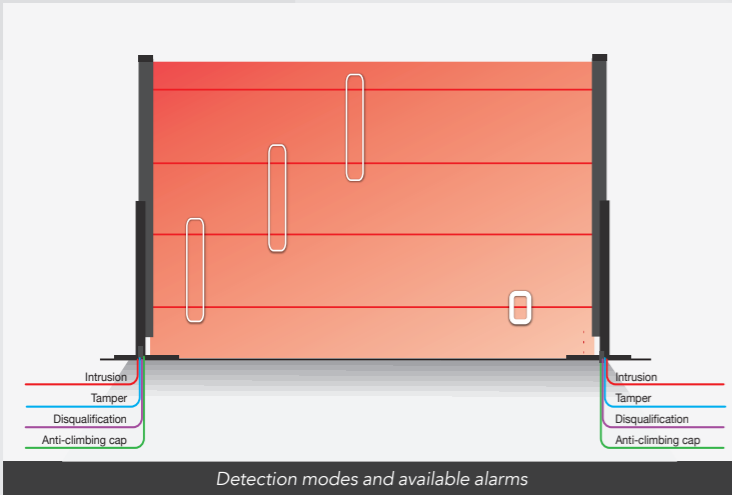
SIMPLIFIED CONFIGURATION

- **Simple and time-saving installation and configuration** thanks to integrated alignment feedback: cells can be aligned by 1 person
- **Easy and reliable alignment:** with the audio (buzzer) and visual (LED) indicator tool
- **No interference between barriers:** 4 selectable channels



ADAPTABILITY

- **Adapts to various site configurations:** 2 envelopes available
- **Specific applications available:** outrigger, wall top, façade



EASY INSTALLATION AND MAINTENANCE

- **Simple cabling:** alarm contacts available in every column
- **Dual-function column:** simultaneous integration of transmitter (Tx) and receiver (Rx) functions
- **Cost-effective solution:** quick and easy maintenance (1 model of column for the entire perimeter)



MAXIBUS UNIVERSAL COMPATIBLE

OPTIMISED ALARM MANAGEMENT...

- **Centralisation of all system alarms** to a single point
- **Remote access to products:** configuration and maintenance
- **Embedded** web server
- **Time and date stamped history** of alarm events

...DESIGNED FOR SIMPLIFIED INTEGRATION ON ALL YOUR SITES

- **Integration with VMS**
- **Easy integration:** API available
- **Secure** data transmission: 802.1X, TLS...
- **Various** alarm transmission protocols: ModBus, API
- **Dry contact** outputs: up to 136 relays

TECHNICAL CHARACTERISTICS

	COLIRIS COLUMNS	
Housings	3000	3100
Height	1.1 m / 1.9 m	1 m / 2 m
Maximum outdoor IR range	100 m	
Maximum number of cells per direction	Up to 4 cells	
Detection mode	Multiplexing with optical synchronisation: Bottom beam mono-detection / Dual-detection	
Power supply	12 V DC or 110 V AC / 230 V AC – 60 Hz / 50 Hz	
Alarm information	Intrusion / Disqualification / Tamper / Anti-climbing cap	
Alarm transmission	Dry contact	
Alignment tools	Audio and visual signals on all columns	
Operating temperature	-40 °C to +70 °C	
Electromagnetic compatibility	Compliant with European standards (CE label)	