

MAGIC 250

RF 8.2 MHz

Very reliable detection with a sleek, slender design.

- Optimised Moving Field Technology (OMFT)
- Child Proof
- Compatible with hard tags and labels
- High performance electronics
- Side panels can be branded / customised
- Transparent plexi panels
- Digital signal processing

The Catalyst Magic 250 is one of our most popular systems and the advanced digital electronics provide a performance unmatched for its size.

Catalyst Magic 250 is fitted with the latest optically (wired) slaved transmitter and a receiver using sophisticated digital signal processing. This guarantees maximum detection performance and minimal false alarms. The system is fully compatible with all RF - 8.2MHz hard tags and adhesive labels.



Electrical Specification

Frequency	8.2 MHz
Operating Distance (up to)	1.8m with hard tags/1.4m with labels
Operating temperature	0 - 50 °C
Transmitter mode	Master, Opto Slave
Synchronisation input	1 x Opto receiver (plug in, optional) and 1 x wire synchronisation input
Synchronisation output	2 x Opto transmitter (plug in, optional) and 2 x wire synchronisation output
Receiver Technology	Digital Signal Processor (DSP) LED
Alarm Sound	Buzzer, 90db at 1m
Visual Alarm	Flashing LED

Technical Specification

Height	1540mm
Width	340mm
Depth	50mm
Weight	7.5kg
Material	Anodised aluminium, silver
Base/cover	Steel, ABS material, silver