![WG logo](The start of something new)

The start of something new

IR Desk Top Detacher

Wave IR Smart Detacher

The **Wave IR Smart Detacher** is a secure and advanced tag removal solution designed for retail environments using IR-protected security tags. By transmitting a unique infrared code during the detaching process, the system ensures that tags can only be removed by authorized equipment at the point of sale.

Key Features

- **Infrared (IR) Code Protection** – During detaching, the device transmits a unique infrared code to the tag. The tag recognizes the code and allows removal without triggering the alarm.

- **Alarm Silencing Function** – If a **Wave 4-Alarm Tag** is already sounding due to tampering or attempted removal, the IR Smart Detacher sends a signal that silences the alarm before detaching.

- **SuperLock & Standard Lock Compatibility** – Opens **Wave tags with IR code protection** as well as tags using **SuperLock and standard magnetic locks**.

- **POS Security Integration** – Can be connected directly to a USB port on a POS computer for controlled operation.

- **Automatic Security Lockout** – When the POS computer is turned off, the IR-code function is automatically disabled. Attempting to remove a Wave tag while disabled will immediately trigger the tag alarm.

- **Reliable Retail Design** – Built for consistent performance and secure operation at the checkout counter.

Specifications

- **Power Supply:** USB-A connection or 110V using the included USB adapter

- **Connecting Cable Length:** 250 cm

- **Dimensions:** 150 × 100 × 55 mm

- **Weight:** 1.1 kg

- **Product Code:** WG WAVE IR DT

Applications

Ideal for **retail checkout counters using Wave IR security tags**, providing controlled tag removal, alarm management, and enhanced protection against unauthorized detaching.