



Remote-Controlled LED Wristband IDTS-LWB52 (Hook-and-Loop Strap)

Model IDTS-LWB52 · Brand: Identium



A remote-controlled LED wristband on a soft nylon hook-and-loop strap that adjusts to fit adults and children. It takes zoned colours and effects from the IDTS-LWC10 controller, which can follow a DMX512 lighting console, and also has its own sound-activated and button modes.

KEY FEATURES

- **Adjustable nylon hook-and-loop strap: one size fits adults and children**
- **4 high-brightness RGB LEDs with 15 colours and 15 flashing modes**
- 10 zones from the IDTS-LWC10 controller, which can follow a DMX512 console
- Sound-activated and button modes for use without a controller
- 2 × CR2032 cells in an openable compartment: change them and reuse the band
- Logo printed on the housing and laser-engraved on the strap; RFID/NFC chip on request

APPLICATIONS

Concerts and live shows

Music festivals

School annual days

College fests

Corporate events

Product launches

Brand promotions

SPECIFICATIONS

LEDs	4 high-brightness RGB LEDs
Light colours	15 standard light colours
Flashing modes	15 selectable flashing modes
Zones	10 independently controlled zones; zone allocation agreed with us before the event
Control frequency	433 MHz standard; 2.4 GHz version on request (adds Bluetooth / phone-app control)
Coverage	Rated up to 1000 m in open space; actual coverage depends on the venue

DMX	DMX512 through the IDTS-LWC10 controller; the wristband system uses 10 zones and 40 DMX channels
Controller	IDTS-LWC10 10-zone remote controller (same frequency as the wristbands)
Music sync	Flashes to the beat when an audio feed is connected to the IDTS-LWC10
Standalone modes	Sound-activated mode; manual button lighting
Power	2 × CR2032 coin cells, replaceable through an openable battery compartment; shipped fitted with an insulating pull-tab
Runtime	4–6 hours of continuous lighting; up to 8–10 hours depending on mode
Standby	Up to 6 days
Material	ABS housing; soft nylon hook-and-loop (Velcro-type) strap
Fit	Adjustable strap; one strap fits adults and children
Logo	Full-colour printing on the housing; laser engraving on the strap
Band colour	Band colour options available
RFID / NFC	RFID/NFC chip built in on request; chip type confirmed in the quotation
Reuse	Reusable: change the cells and use again