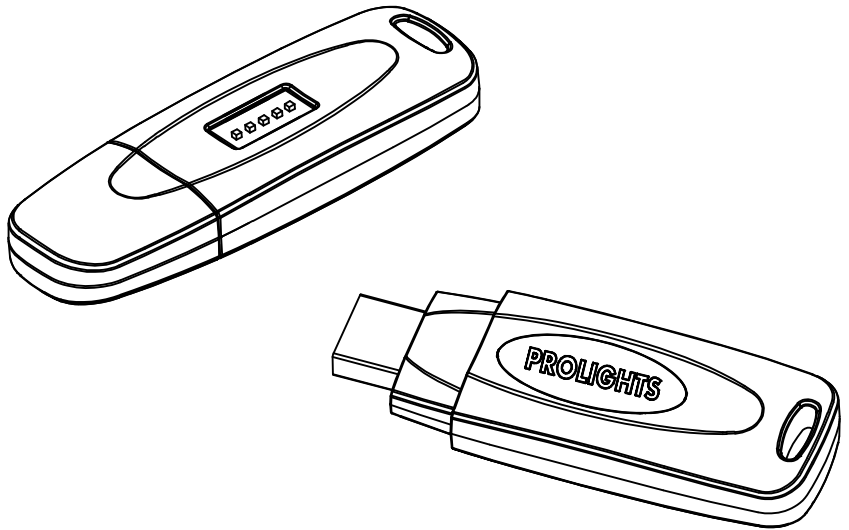


WiFiUSB

WIRELESS TRANSCEIVER



MANUALE UTENTE
USER MANUAL

Music & Lights S.r.l. si riserva ogni diritto di elaborazione in qualsiasi forma delle presenti istruzioni per l'uso.
La riproduzione - anche parziale - per propri scopi commerciali è vietata.

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Tutte le revisioni e gli aggiornamenti sono disponibili nella sezione 'Manuali' sul sito www.musiclights.it

INDICE**Sicurezza**

Avvertenze generali	4
Attenzioni e precauzioni per l'installazione	4

1 Introduzione

1.1 Descrizione	5
1.2 Indirizzamento	6

2 Esempi di configurazione

2.1 Modalità trasmettitore	7
2.2 Modalità ricevitore con trasmettitore WDBOX	8
2.3 Modalità ricevitore con trasmettitore WIFIUSB	9
2.4 Modalità ricevitore con trasmettitore SMARTBAT	10

Contenuto dell'imballo:	<ul style="list-style-type: none">• WIFIUSB• Manuale utente
--------------------------------	--



ATTENZIONE! Prima di effettuare qualsiasi operazione con l'unità, leggere con attenzione questo manuale e conservarlo accuratamente per riferimenti futuri. Contiene informazioni importanti riguardo l'installazione, l'uso e la manutenzione dell'unità.



SICUREZZA

Avvertenze generali

- I prodotti a cui questo manuale si riferisce sono conformi alle Direttive della Comunità Europea e pertanto recano la sigla **CE**.
- Evitare di utilizzare l'unità:
 - in luoghi soggetti ad eccessiva umidità;
 - in luoghi soggetti a vibrazioni, o a possibili urti;
 - in luoghi a temperatura superiore ai 40°C.
- Evitare che nell'unità penetrino liquidi infiammabili, acqua o oggetti metallici.
- Non smontare e non apportare modifiche all'unità.
- Tutti gli interventi devono essere sempre e solo effettuati da personale tecnico qualificato. Rivolgersi al più vicino centro di assistenza tecnica autorizzato.
- Se si desidera eliminare il dispositivo definitivamente, consegnarlo per lo smaltimento ad un'istituzione locale per il riciclaggio.



Attenzioni e precauzioni per l'installazione

- Se il dispositivo dovesse trovarsi ad operare in condizioni differenti da quelle descritte nel presente manuale, potrebbero verificarsi dei danni; in tal caso la garanzia verrebbe a decadere. Inoltre, ogni altra operazione potrebbe provocare cortocircuiti, incendi, scosse elettriche, rotture etc.
- Questo prodotto è solo per uso interno.
- Quando si sceglie il luogo di installazione considerare la possibilità di facile accesso all'unità per il settaggio.
- Mantenere i materiali infiammabili ad una distanza di sicurezza dall'unità.

- 1 - INTRODUZIONE

1.1 DESCRIZIONE

WIFIUSB è un pratico ricetrasmittitore USB per segnale wifi, grazie al quale è possibile controllare dispositivi ad esso compatibili tramite ricetrasmittitore WIFIBOX/WDBOX (opzionale), offrendo a questi dispositivi un ampio campo di applicazione.

Caratteristiche

- 16 canali di trasmissione del segnale
- Dispositivi compatibili: LUMIPAR12UTRI, LUMIPACK12UTRI, LUMIPAR7UTRI, LUMIPACK7UTRI, LUMIPAR12UQPRO, LUMIPAR12UH, LUMIPAR12UAW, LUMIPAR12UQ, LUMIPACK12UQ, LUMIPAR6UQ, LUMIPACK6UQ, LUMI4UTRI, FLATCOB40, FLATCOB80, FLATCOB80UV, POLAR700, VISUALGOB, AQUA.

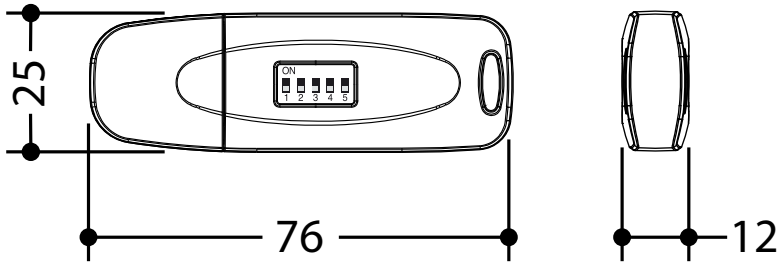
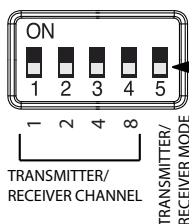
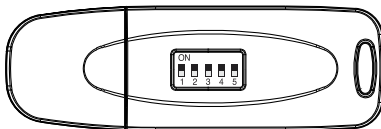
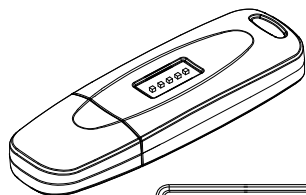


Fig. 1 - Disegno tecnico

1.2 INDIRIZZAMENTO

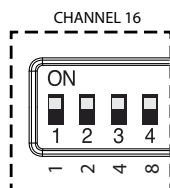
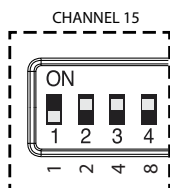
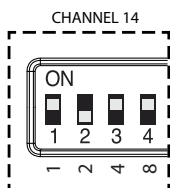
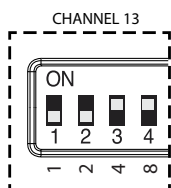
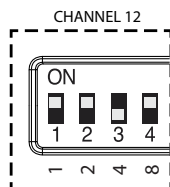
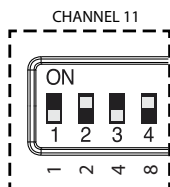
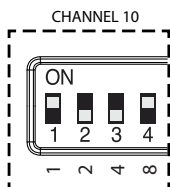
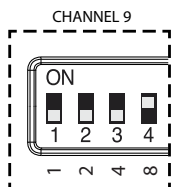
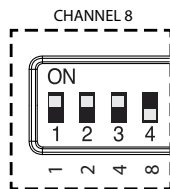
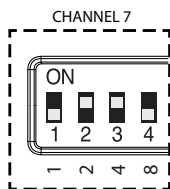
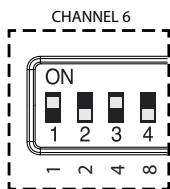
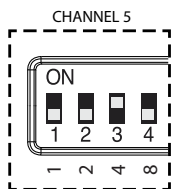
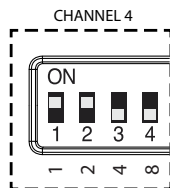
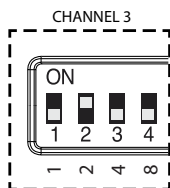
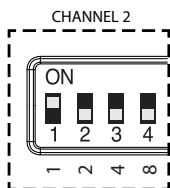
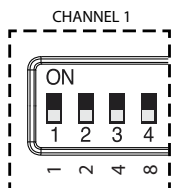
Per l'indirizzamento, la WIFIUSB presenta un pannello di controllo base costituito da un modulo DIP-switch. Ciascuno dei singoli switch dispone di un numero (DIP switch [1] a [4]).

NOTA - Quando l'unità riceve/trasmette il segnale, l'indicatore LED sulla WIFIUSB inizia a lampeggiare velocemente.



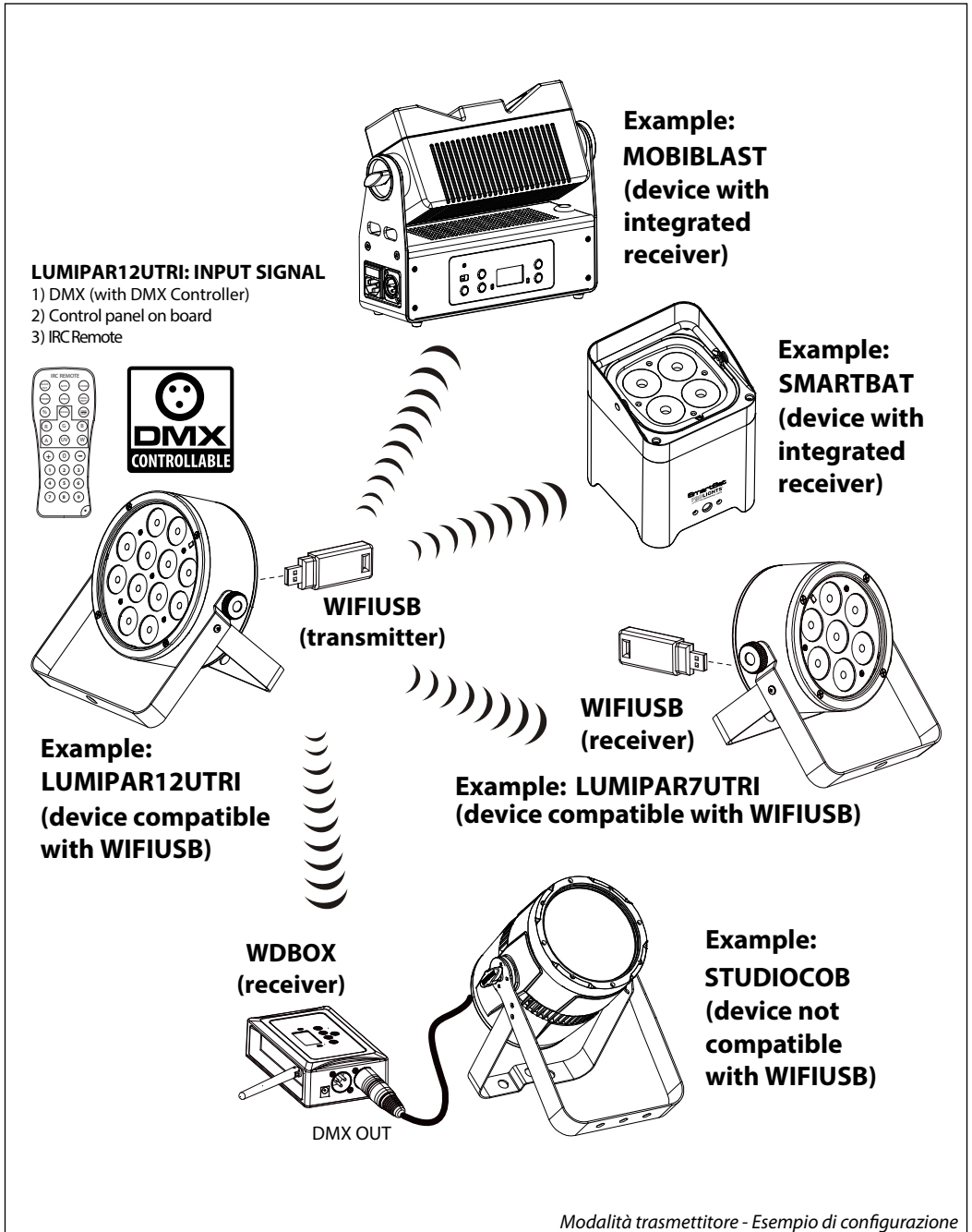
DIP-switch n°5 in "up" position:
TRANSMITTER MODE ON (RECEIVER MODE OFF)

DIP-switch n°5 in "down" position:
RECEIVER MODE ON (TRANSMITTER MODE OFF)

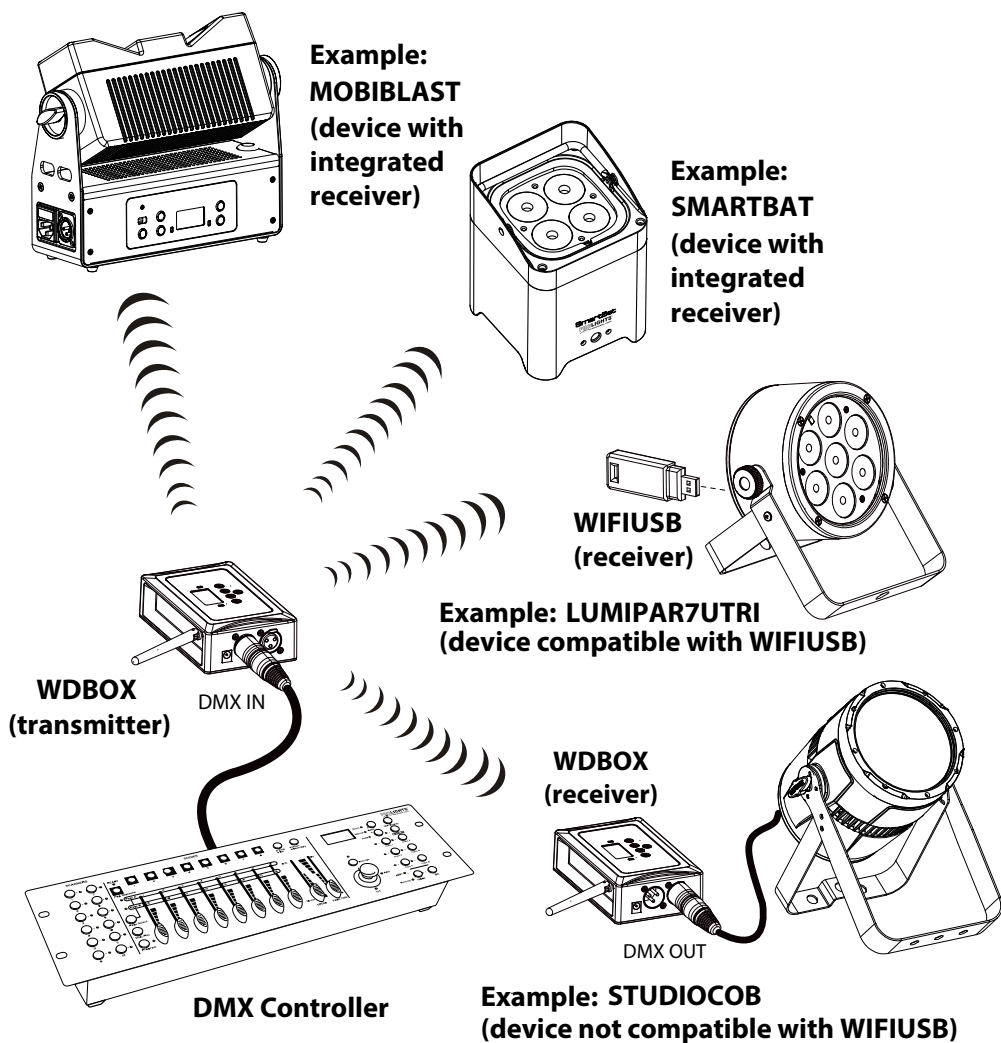


- 2 - ESEMPI DI CONFIGURAZIONE

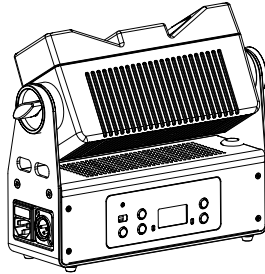
2.1 WIFIUSB: MODALITÀ TRASMETTITORE



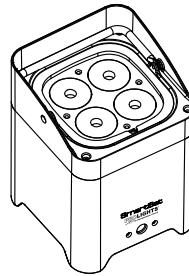
2.2 WIFIUSB: MODALITÀ RICEVITORE CON TRASMETTITORE WDBOX



2.3 WIFIUSB: MODALITÀ RICEVITORE CON TRASMETTITORE WIFIBOX



**Example:
MOBI BLAST
(device with
integrated
receiver)**

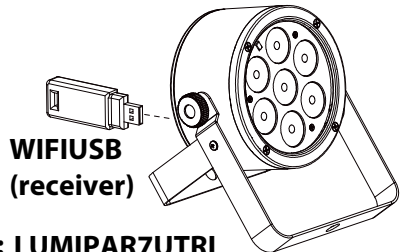
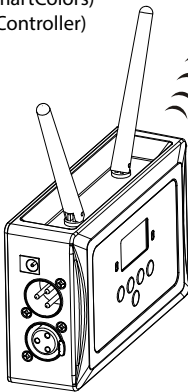


**Example:
SMARTBAT
(device with
integrated
receiver)**

WIFIBOX: INPUT SIGNAL
1) WIFI (with App SmartColors)
2) DMX (with DMX Controller)



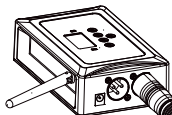
**WIFIBOX
(transmitter)**



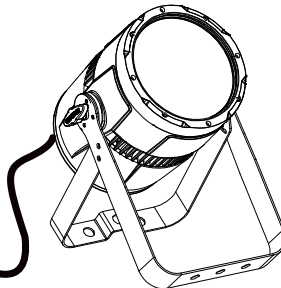
**WIFIU SB
(receiver)**

**Example: LUMIPAR7UTRI
(device compatible with WIFIU SB)**

**WDBOX
(receiver)**

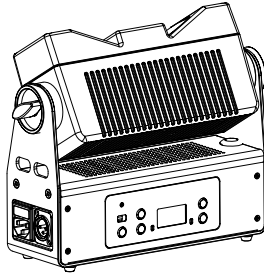


DMX OUT

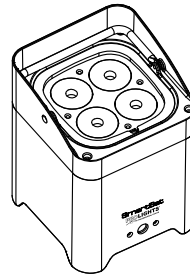


**Example:
STUDIO COB
(device not
compatible
with WIFIU SB)**

2.4 WIFIUSB: MODALITÀ RICEVITORE CON TRASMETTITORE SMARTBAT



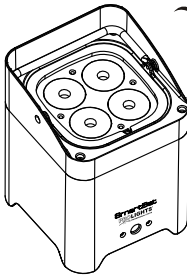
**Example:
MOBI BLAST
(device with
integrated
receiver)**



**Example:
SMARTBAT
(device with
integrated
receiver)**

SMARTBAT (MASTER): INPUT SIGNAL

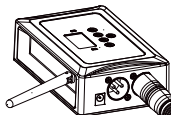
- 1) DMX (with DMX Controller)
- 2) Control panel on board
- 3) IRC Remote



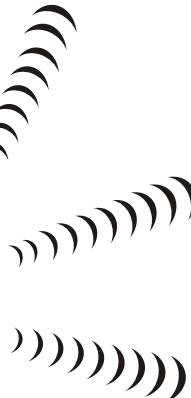
**Example:
SMARTBAT
(device with
integrated
transmitter)**



**WDBOX
(receiver)**

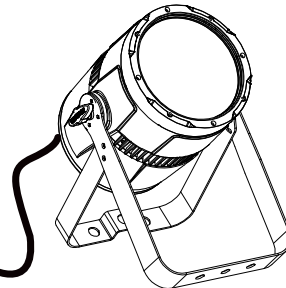
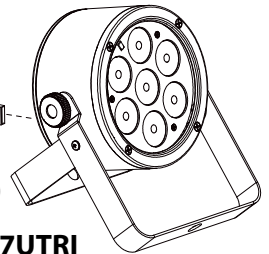


DMX OUT



**WIFIUSB
(receiver)**

**Example: LUMIPAR7UTRI
(device compatible with WIFIUSB)**



**Example:
STUDIO COB
(device not
compatible
with WIFIUSB)**

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TABLE OF CONTENTS**Safety**

General instructions	2
Warnings and installation precautions	2

1 Introduction

1.1 Description	3
1.2 Addressing	4

2 Configuration examples

2.1 Transmitter mode	5
2.2 Receiver mode with WDBOX transmitter	6
2.3 Receiver mode with WIFIBOX transmitter	7
2.4 Receiver mode with SMARTBAT transmitter	8

Packing content

- WIFIUSB
 - User manual
-



WARNING! Before carrying out any operations with the unit, carefully read this instruction manual and keep it with care for future reference. It contains important information about the installation, usage and maintenance of the unit.



SAFETY

General instruction

- The products referred to in this manual conform to the European Community Directives and are therefore marked with **CE**.
- Never use the fixture under the following conditions:
 - in places subject to excessive humidity
 - in places subject to vibrations or bumps;
 - in places with a temperature of over 40°C.
- Make certain that no inflammable liquids, water or metal objects enter the fixture.
- Do not dismantle or modify the fixture.
- All work must always be carried out by qualified technical personnel. Contact the nearest sales point for an inspection or contact the manufacturer directly.
- If the unit is to be put out of operation definitively, take it to a local recycling plant for a disposal which is not harmful to the environment.



Warnings and installation precautions

- If this device will be operated in any way different to the one described in this manual, it may suffer damage and the guarantee becomes void. Furthermore, any other operation may lead to dangers like short circuit, burns, electric shock, etc.
- This product is for indoor use only.
- When selecting installation location, take into consideration access and programming purposes.
- Keep any inflammable material at a safe distance from the fixture.

- 1 - INTRODUCTION

1.1 DESCRIPTION

WIFIUSB is an handy USB wifi transceiver that allows you to control compatible devices via WIFIBOX/WD-BOX transceiver (optional), offering a spacious operation field.

Features

- 16 signal transmission channels
- Compatible devices: LUMIPAR12UTRI, LUMIPACK12UTRI, LUMIPAR7UTRI, LUMIPACK7UTRI, LUMIPAR12UQPRO, LUMIPAR12UH, LUMIPAR12UAW, LUMIPAR12UQ, LUMIPACK12UQ, LUMIPAR6UQ, LUMIPACK6UQ, LUMI4UTRI, FLATCOB40, FLATCOB80, FLATCOB80UV, POLAR700, VISUALGOB, AQUA.

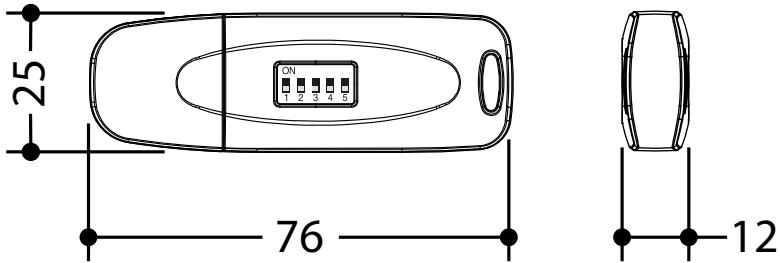
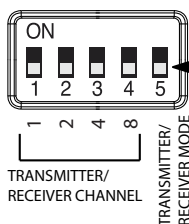
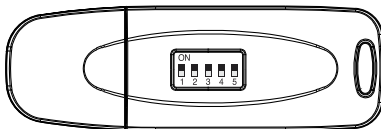
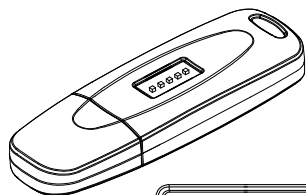


Fig. 1 - Technical drawing

1.2 ADDRESSING

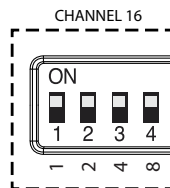
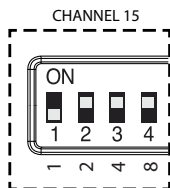
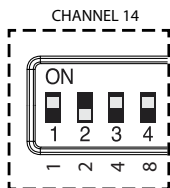
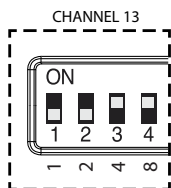
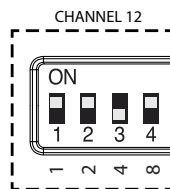
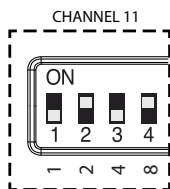
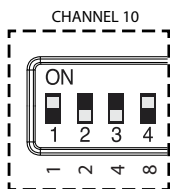
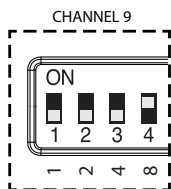
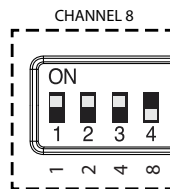
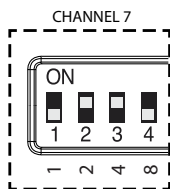
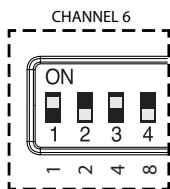
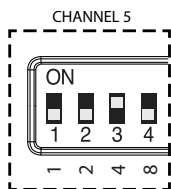
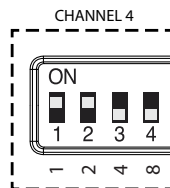
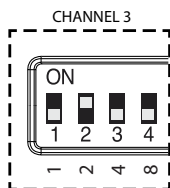
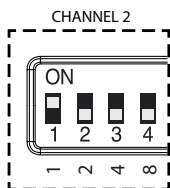
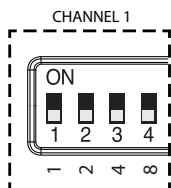
The WIFIUSB has a basic control panel consists of a DIP-switch. Each individual switch has a number (DIP-switch [1] to [4]).

NOTE - When the unit receives/transmits the signal, the LED indicator on the WIFIUSB starts to flash quickly.



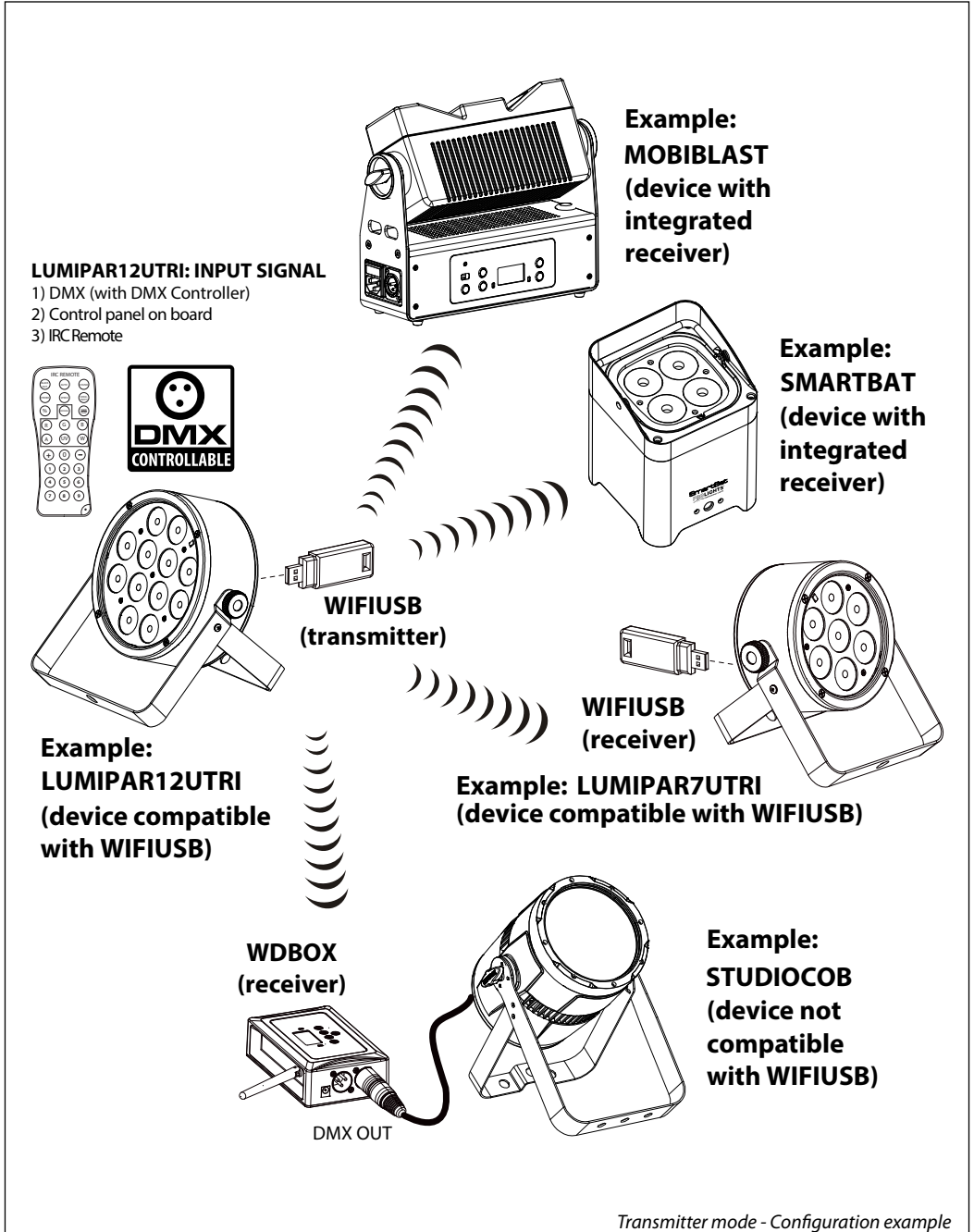
DIP-switch n°5 in "up" position:
TRANSMITTER MODE ON (RECEIVER MODE OFF)

DIP-switch n°5 in "down" position:
RECEIVER MODE ON (TRANSMITTER MODE OFF)

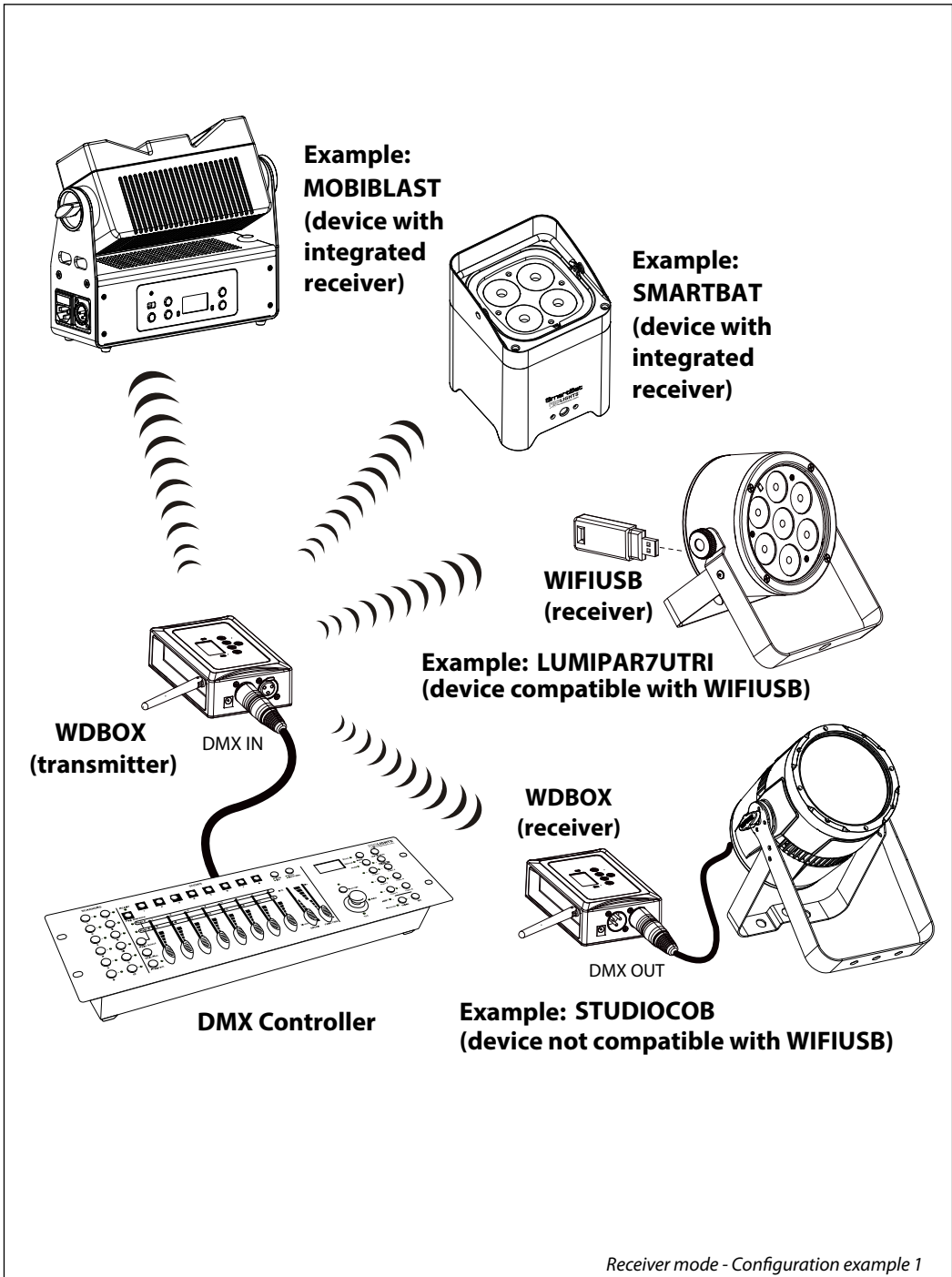


- 2 - CONFIGURATION EXAMPLES

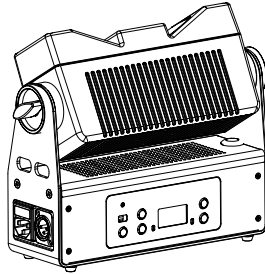
2.1 WIFIUSB: TRANSMITTER MODE



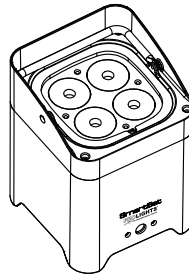
2.2 WIFIUSB: RECEIVER MODE WITH WDBOX TRANSMITTER



2.3 WIFIUSB: RECEIVER MODE WITH WIFIBOX TRANSMITTER



**Example:
MOBI BLAST
(device with
integrated
receiver)**

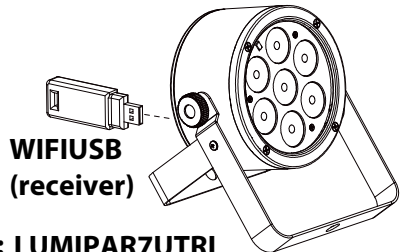
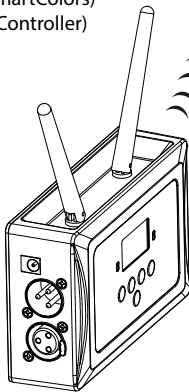


**Example:
SMARTBAT
(device with
integrated
receiver)**

WIFIBOX: INPUT SIGNAL
1) WIFI (with App SmartColors)
2) DMX (with DMX Controller)



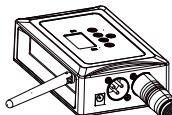
**WIFIBOX
(transmitter)**



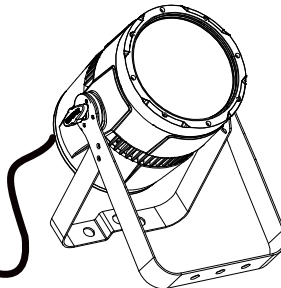
**WIFIUSB
(receiver)**

**Example: LUMIPAR7UTRI
(device compatible with WIFIUSB)**

**WDBOX
(receiver)**

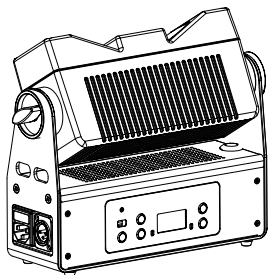


DMX OUT



**Example:
STUDIOCOB
(device not
compatible
with WIFIUSB)**

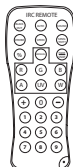
2.4 WIFIUSB: RECEIVER MODE WITH SMARTBAT TRANSMITTER



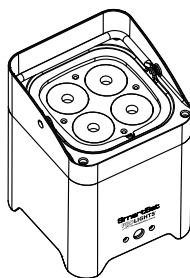
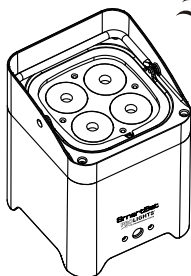
Example:
MOBI BLAST
(device with
integrated
receiver)

SMARTBAT (MASTER): INPUT SIGNAL

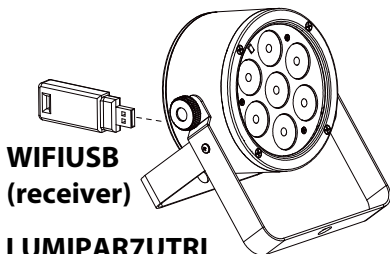
- 1) DMX (with DMX Controller)
- 2) Control panel on board
- 3) IRC Remote



Example:
SMARTBAT
(device with
integrated
transmitter)

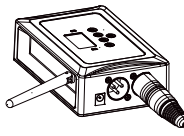


Example:
SMARTBAT
(device with
integrated
receiver)

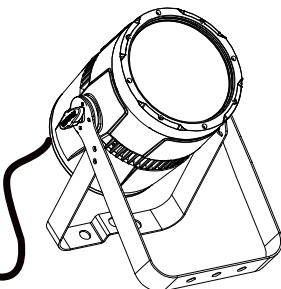


Example: **LUMIPAR7UTRI**
(device compatible with WIFIUSB)

WDBOX
(receiver)



DMX OUT



Example:
STUUDIOCOB
(device not
compatible
with WIFIUSB)

MUSIC & LIGHTS S.r.l.

Via Appia, km 136,200 - 04020 Itri (LT) - ITALY
Phone +39 0771 72190 - Fax +39 0771 721955

www.musiclights.it - email: info@musiclights.it

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