

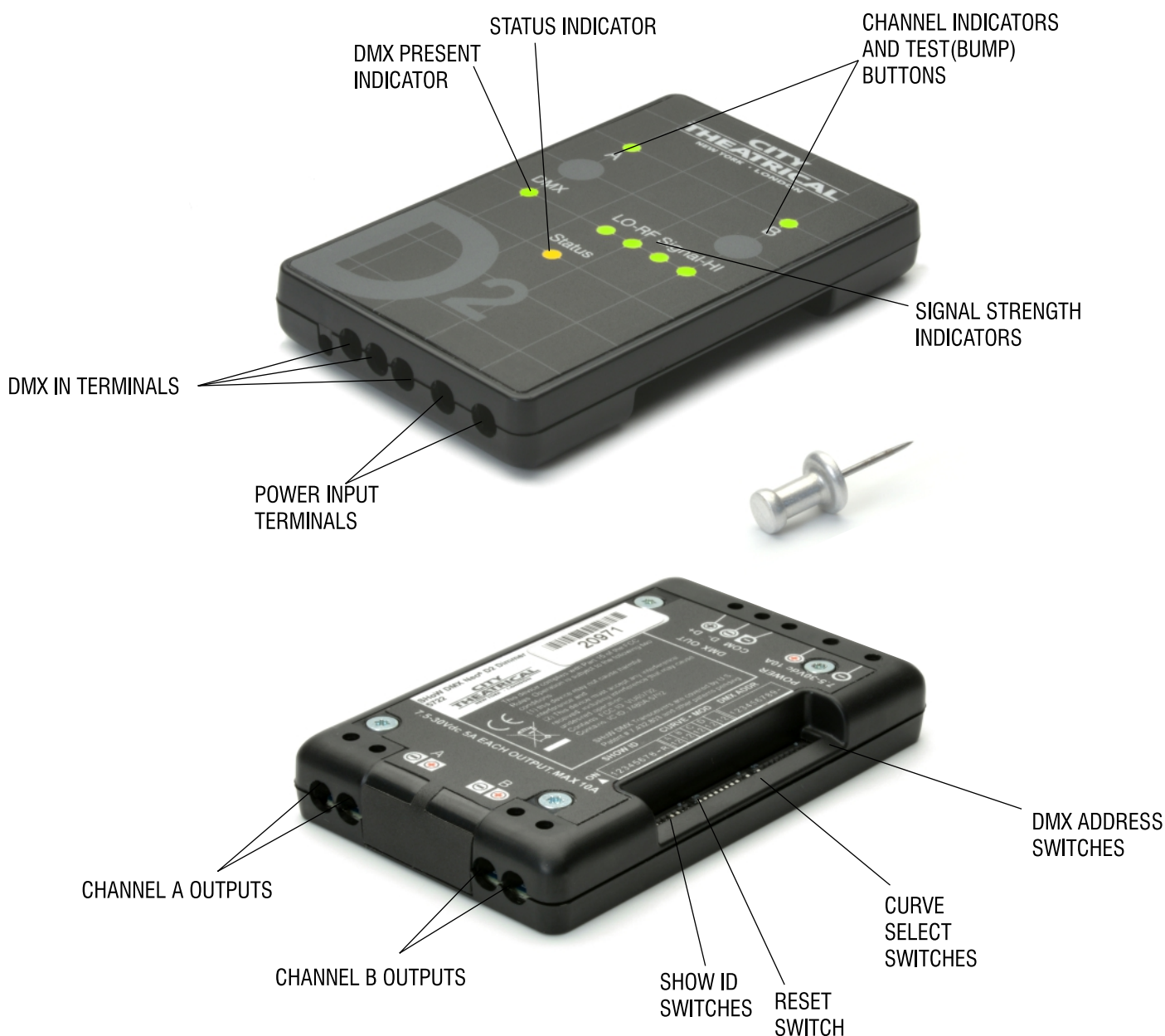
D2 Dimmer -No. 5720

DESCRIPTION

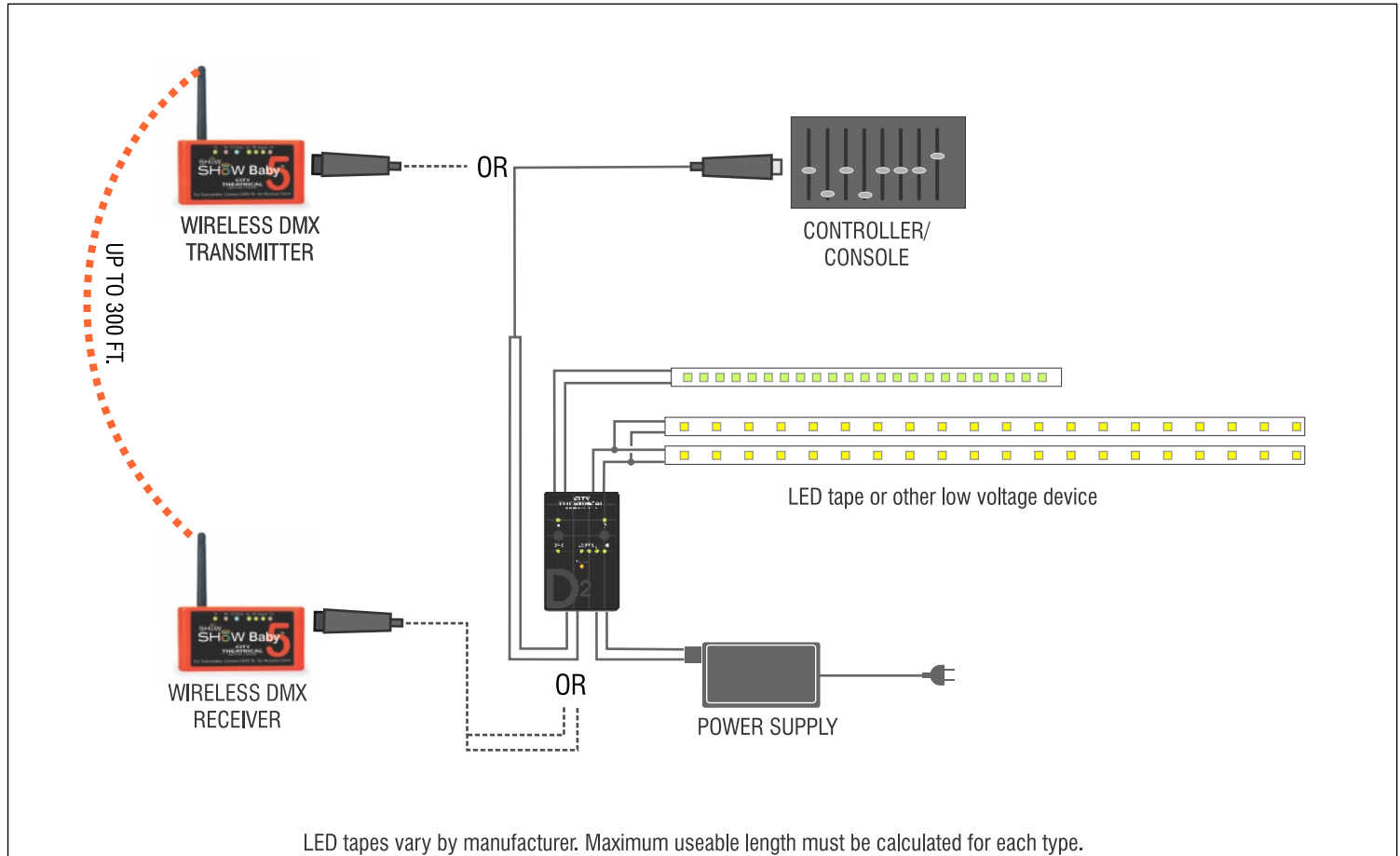
The size of a credit card and 1/2" thick, the D2 Dimmer is our smallest and most affordable 2 channel unit. Designed for controlling LEDs or low voltage incandescent fixtures, it is ideal for use in props, displays, or cabinets where size is limited and only two channels of control are required. The D2 accepts wired DMX data communication from controllers/consoles.

The device has four dimming modes: *Linear* and *ISL* for incandescent use, *Non-Dim* (on/off) -for relays, solenoids etc., and *LED*. The D2 also provides four variable smoothing rates and five TV/Film modes for ultra-smooth low end dimming and flicker free performance with LED tape. 7.5-30VDC 10A max input. 5A max output per channel, 10A max output per device.

FEATURES & COMPONENT IDENTIFICATION



SETUP SCHEMATIC



SPECIFICATIONS

Power

Maximum 5A-60watts per channel @12V
Maximum 5A-120watts per channel @ 24V
Maximum 10A per device

Features

- Two dimmer output channels
Each channel individually protected against over-current
- Each channel individually protected against over-temperature
- Dimming resolution 16-bit
- Dimming Curves (individually assignable by channel):
 - Linear
 - ISL
 - Non-Dim
 - LED
- LED Modes
 - Tv / Film 1
 - Tv / Film 2
 - Tv / Film 3
 - Tv / Film 4
 - Tv / Film 5 (via RDM only)
- LED Smoothing Modes (Four Settings)
- Start DMX address

- Fully RDM enabled

Electronic/ Functional Features

- Individual Bump Buttons
- DIP Switch, DMX Addressing (9POS)
- DIP Switch, SHoW ID addressing (8POS)
- DIP Switch, Curve Selection (4POS)
- DIP Switch, LED Curve Frequency Selection (2POS)
- LED indicators:
 - Dimmer pilot lights (one for each channel)
 - Data (data present)
 - Status

Connections

- Screw terminal connections for power input and dimmed output
- 3P Screw terminals for DMX Out

Mechanical

- NEMA 1 ABS enclosure

Compliance

- RoHS Compliant

WHATS IN THE BOX:

D2 unit
User manual

ADDITIONAL REQUIRED COMPONENTS:

Controller/console
Power supply
DMX cable

RECOMMENDED ACCESSORIES:

Wireless Transceiver:
SHoW DMX Neo / SHoW Baby 5