The Six Fade - 6 Channel DMX Sliding Fader Console

An extremely simple and easy to use 6-channel DMX fader console for controlling 6 channels of DMX. A perfect companion for simple permanent installations with its DIN-rail mount adaptor as well as on-the-go testing with its built-in AAA battery holder. Outputs DMX-512 via its XLR 5 female connector as well as terminal block. Power it via the on-board battery pack or any external 5 ~ 24 VDC power source.

• Ideal cost efficient 6 channel mini DMX fader console
• Easy to use
• Suitable for permanent installations by using available brackets or mounting holes
• Ideal for sample testing and trouble-shooting on-site or at workshops
• Powered by 3 x AAA batteries or external 5-24V power-supply
• 3 digit LED screen 0 -100% or DMX000 -DMX255 (settings by dip-switch)
• 6 channel mode, 5 channel mode or master mode (settings by dip-switch)

DMX · ⊘ · CE · DMX 512 · RoHS · EMC

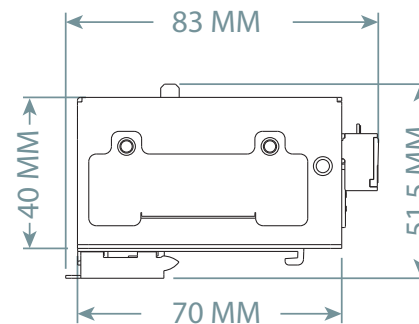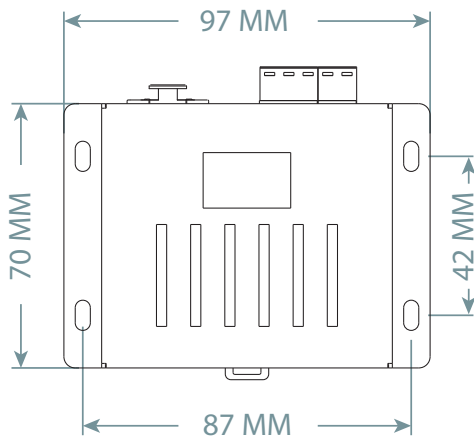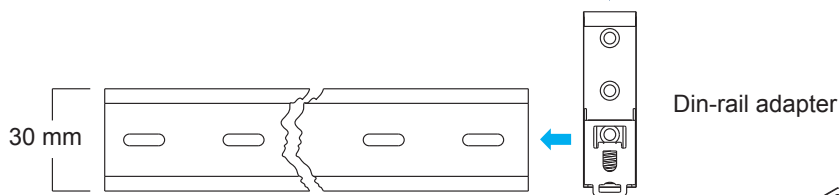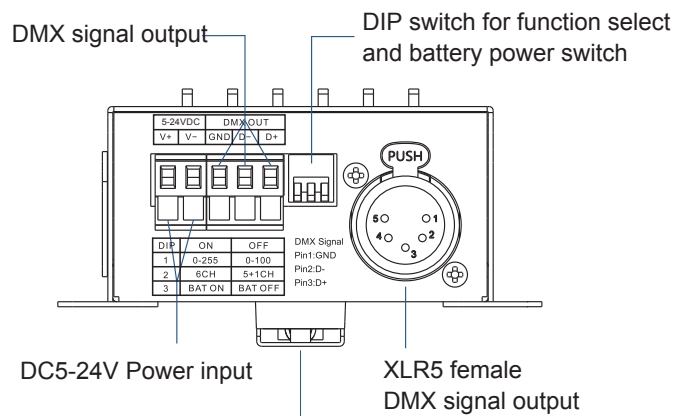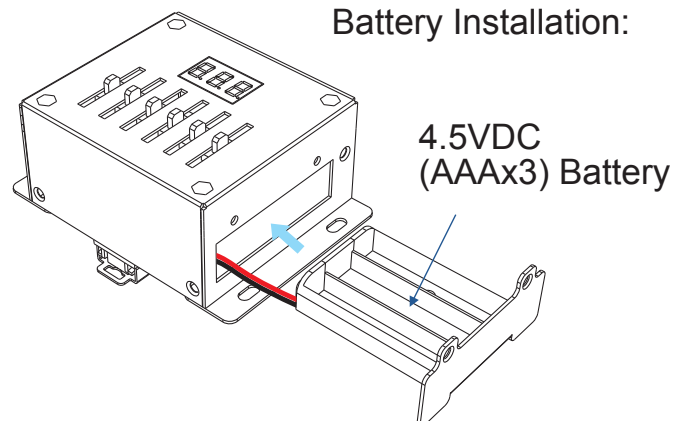|		
Input 5-24VDC or 3 x AAA	**Output** DMX512	**Weight** 0.304kg	**Resolution** 8 / 16 Bit
IP Rating IP 20 Indoor Only	**Temperature Range** -30°C to + 55°C -22° F to + 131°F	**DMX - 512/1990** Digital Signal	**Dimensions** L 97 mm 3.8" W 70 mm 2.7" H 40 mm 1.6"

97 MM

70 MM

42 MM

87 MM

83 MM

40 MM

51.5 MM

70 MM

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DMX OUTPUT DIP SWITCHES DMX OUTPUT POWER IN

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Digital display

CH1 CH2 CH3 CH4 CH5 CH6

1 ~ 6 Channel Faders

DMX signal output

DIP switch for function select and battery power switch

5-24VDC DMX OUT
V+ V− GND D− D+

PUSH

DIP	ON	OFF
1	0-255	0-100
2	6CH	5+1CH
3	BAT ON	BAT OFF

DMX Signal
Pin1:GND
Pin2:D-
Pin3:D+

DC5-24V Power input

XLR5 female DMX signal output

Din-rail adapter

30 mm

DIN Rail Mounting Size:
TS-35/7.5 or TS-35/15

Battery Installation:

4.5VDC (AAAx3) Battery

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Note: The two DMX decoder ﬁrst address need be set as 1 and 4, each decode 3 channel DMX data.
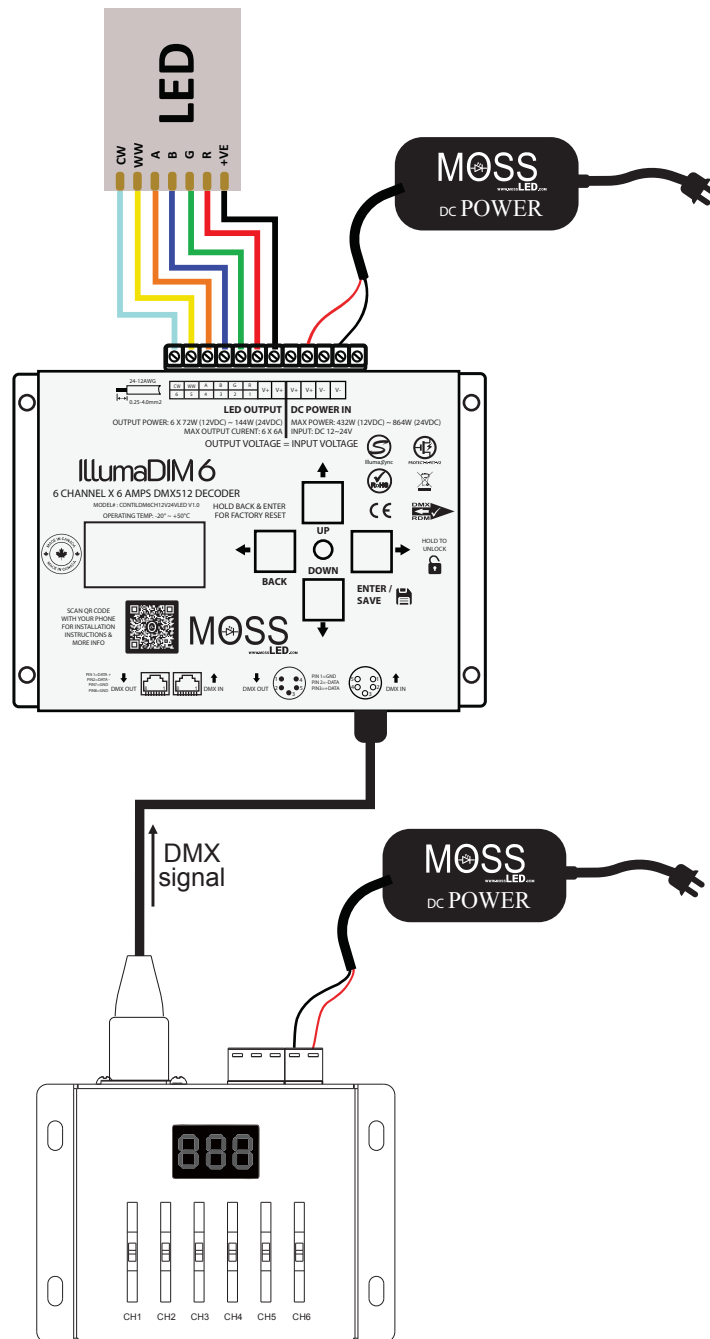
Note: The Six channel fader dimmer can output 6 channels of DMX to any receiver, it does not require an IllumaDIM 6.

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TECHNICAL SPECIFICATIONS

INPUT	5-24VDC or 3 x AAA Battery
OUTPUT SIGNAL	DMX512
OUTPUT CHANNELS	6
CURRENT	<10mA
SAFETY EMC	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-17 V3.2.4
RADIO EQUIPMENT	RED ETSI EN 300 328 V2.2.2
BIT RATE	8 BIT
AMBIENT TEMPERATURE	-30°C to +55°C
IP RATING	IP20 (Indoor Use Only)
WEIGHT	0.304KG (0.67LBS)
DIMENSIONS	L 97 X W 70 X H 40 MM (3.82" X 2.76" X 1.57")
CERTIFICATION	CE, EMC, RED
UPC Code	055841502299

DIP SWITCH FUNCTION

1. DIP switches 1 and 2 set the mode (0-255 or 0-100 & 6-Channel or 5-Channel with Master Mode)

ON
1 2
1 = ON: 0-255 screen
2 = ON: 6-Channel mode

ON
1 2
1 = ON: 0-255 screen
2 = OFF: 5-Channel & Master mode

6-Channel Mode:
The DMX Console provides 6 individual Channels

ON
1 2
1 = OFF: 0-100 screen
2 = ON: 6-Channel mode

ON
1 2
1 = OFF: 0-100 screen
2 = OFF: 5-Channel & Master mode

5-Channel & Master Mode:
The DMX Console provides 5 individual Channels & Master Mode
No. 6 = Master 0-100% Brightness

2. DIP switch 3 is used to choose battery power option

ON
3
3 = ON: Battery power on
3 = OFF: Battery power off

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