

03.5 DMX Channels and features - Soft ID1:I8 1v0

LL IN8-DMX - Potential free contact module

In/Out DMX512 120 channels.

Module is always inserted its 6 DMX channels on top of DMX packet.

DMX channels:

Mode-A:

Pressing and releasing Input1 = Switch On DMX1 the last set level
Pressing and releasing Input2 = Switch Off DMX1
Pressing and releasing Input3 = Switch On DMX2 the last set level
Pressing and releasing Input4 = Switch Off DMX2
Pressing and releasing Input5 = Switch On DMX3 the last set level
Pressing and releasing Input6 = Switch Off DMX3
Pressing and releasing Input7 = Switch On DMX4 the last set level
Pressing and releasing Input8 = Switch Off DMX4

Holding Input1 = Increment DMX1
Holding Input2 = Decrement DMX1
Holding Input3 = Increment DMX2
Holding Input4 = Decrement DMX2
Holding Input5 = Increment DMX3
Holding Input6 = Decrement DMX3
Holding Input7 = Increment DMX4
Holding Input8 = Decrement DMX4

Holding Input1+Input2 = Switch On DMX1 on 100%
Holding Input3+Input4 = Switch On DMX2 on 100%
Holding Input5+Input6 = Switch On DMX3 on 100%
Holding Input7+Input8 = Switch On DMX4 on 100%

DMX5=DMX6=0

Mode-B:

Pressing and releasing Input1 = Switch On DMX1 the last set level
Pressing and releasing Input2 = Switch Off DMX1
Pressing and releasing Input3 = Switch On DMX2 the last set level
Pressing and releasing Input4 = Switch Off DMX2
Pressing and releasing Input5 = Switch On Program RGB the last set level
(Red=DMX4, Green=DMX5, Blue=DMX6)
Pressing and releasing Input6 = Switch Off Program RGB
Pressing and releasing Input7 = Switch to the next program RGB
Pressing and releasing Input8 = Switch to previous program RGB

Holding Input1 = Increment DMX1
Holding Input2 = Decrement DMX1
Holding Input3 = Increment DMX2
Holding Input4 = Decrement DMX2
Holding Input5 = Increment Master Program RGB
Holding Input6 = Decrement Master Program RGB
Holding Input7 = without function
Holding Input8 = without function

Holding Input1+Input2 = Switch On DMX1 on 100%
Holding Input3+Input4 = Switch On DMX2 on 100%
Holding Input5+Input6 = Switch On Master Program on 100%
Holding Input7+Input8 = Switch to the program RGB Nr.1

DMX3=0

Mode-C:

Pressing and releasing Input1 = Switch On DMX1 + DMX2 the last set level
Pressing and releasing Input2 = Switch Off DMX1 + DMX2
Pressing and releasing Input3 = without function
Pressing and releasing Input4 = without function
Pressing and releasing Input5 = Switch On DMX3 + DMX4 the last set level
Pressing and releasing Input6 = Switch Off DMX3 + DMX4
Pressing and releasing Input7 = without function
Pressing and releasing Input8 = without function

Holding Input1 = Increment DMX1 + DMX2
Holding Input2 = Decrement DMX1 + DMX2
Holding Input3 = Switch On DMX2 on 50% (only if DMX1 + DMX2 off !!!)
Holding Input4 = without function
Holding Input5 = Increment DMX3 + DMX4
Holding Input6 = Decrement DMX3 + DMX4
Holding Input7 = Switch On DMX4 on 50% (only if DMX3 + DMX4 off !!!)
Holding Input8 = without function

Holding Input1+Input2 = Switch On DMX1 + DMX2 on 100%
Holding Input3+Input4 = without function
Holding Input5+Input6 = Switch On DMX3 + DMX4 on 100%
Holding Input7+Input8 = without function

DMX5=DMX6=0

Mode-D:

Pressing and releasing Input1 = Switch On DMX1 + DMX2 the last set level
Pressing and releasing Input2 = Switch Off DMX1 + DMX2
Pressing and releasing Input3 = without function
Pressing and releasing Input4 = without function
Pressing and releasing Input5 = Switch On Program RGB the last set level
(Red=DMX4, Green=DMX5, Blue=DMX6)
Pressing and releasing Input6 = Switch Off Program RGB
Pressing and releasing Input7 = Switch to the next program RGB
Pressing and releasing Input8 = Switch to previous program RGB

Holding Input1 = Increment DMX1 + DMX2
Holding Input2 = Decrement DMX1 + DMX2
Holding Input3 = Switch On DMX2 on 50% (only if DMX1 + DMX2 off !!!)
Holding Input4 = without function
Holding Input5 = Increment Master Program RGB
Holding Input6 = Decrement Master Program RGB
Holding Input7 = without function
Holding Input8 = without function

Holding Input1+Input2 = Switch On DMX1 + DMX2 on 100%
Holding Input3+Input4 = without function
Holding Input5+Input6 = Switch On Master Program on 100%
Holding Input7+Input8 = Switch to the program RGB Nr.1
DMX3=0

Features Dip (switch Dip1, Dip2, Dip3, Dip4):

Dip1 = Off, Dip2 = Off = Mode-A
Dip1 = On, Dip2 = Off = Mode-B
Dip1 = Off, Dip2 = On = Mode-C
Dip1 = On, Dip2 = On = Mode-D
Dip3 = Off, Dip4 = Off = Times-A Time Steps / Time Fade = 2/1s
Dip3 = On, Dip4 = Off = Times-B Time Steps / Time Fade = 4/2s
Dip3 = Off, Dip4 = On = Times-C Time Steps / Time Fade = 8/4s
Dip3 = On, Dip4 = On = Times-D Time Steps / Time Fade = 16/6s

By power on the preset program RGB Nr.1 and all „last set level“ will be 100%.

Hard defined programs:

Time Steps = Time between steps (the time for the step change).

Time Fade = Time smooth fade from one step to the next.

Time Steps / Time Fade

= 2/1s, 4/2s, 8/4s, 16/6s by setting Dip3 and Dip4.

	Red	Green	Blue
Program Nr.1:			
step 1	100	0	0
step 2	0	100	0
step 3	0	0	100
step 4	100	0	0
step 5	100	100	0
step 6	0	100	0
step 7	0	100	100
step 8	0	0	100
step 9	100	0	100
Program Nr.2:			
step 1	100	0	0
Program Nr.3:			
step 1	0	100	0
Program Nr.4:			
step 1	0	0	100
Program Nr.5:			
step 1	100	100	0
Program Nr.6:			
step 1	0	100	100
Program Nr.7:			
step 1	100	0	100
Program Nr.8:			
step 1	100	0	0
step 2	0	100	0
step 3	0	0	100

These informations are subject to change, updates are on www.leaderlight.eu