CONTROL ONE

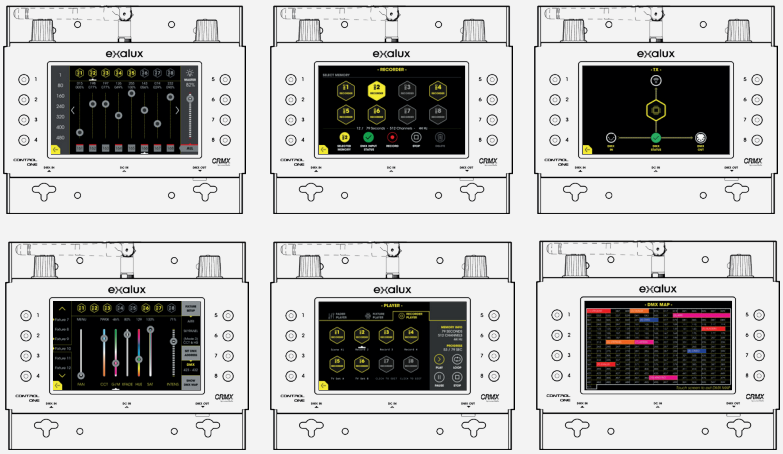
EXALUX™ CONTROL ONE is an all-in-one wireless DMX controller especially designed to control lights with sense and simplicity.

watch the video !

EXALUX™ CONTROL ONE offers 5 DMX applications in a single box that can be powered with an external power supply (10-24VDC) ,a V-lock battery (14,4VDC) or a PowerBank (5VDC).

CONTROL ONE is your ideal companion to control all your DMX devices on cinema sets. It is also perfect for small TV studio setups.

CONTROL ONE works perfectly with the EXALUX™ CONNECT CRMX family such as RX100 and RX100s wireless receivers. CONTROL ONE also works perfectly with other CRMX devices available on the market.



All-in-One DMX Swiss knife
Universal fixtures controller
DMX console with 512 sliders
CRMX By LumenRadio™ Transmitter
DMX recorder
3x8 Memories Player

User-friendly & Future Proof
DMX libraries upgradable via usb
On screen customization (watermark)
DMX mapping view screen
Lockable settings with pin code
Screen and hardware control locking
Battery powered (external)

Hybrid technologies
TFT 5.0" capacitive touch display
Hardware controls
DMX + Wireless DMX

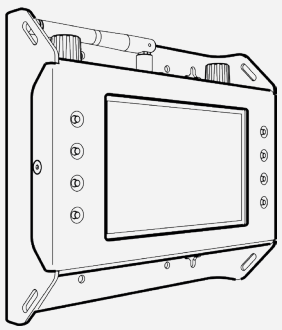
A multi-purpose device
Ideal to use on cinema sets
Ready for Web TV & small studios
Convenient for events/staging

KITS

Control One Starter	CTL.002.001

PARTS & ACCESSORIES

Control One	CTL.002.000
RX100 receiver	CNT.000.004
RX100s mini receiver	CNT.000.005
15V/12W Plug-In PSU	PSU.001.007
5VDC / 36Wh battery	PSU.002.013
XLR4/D-TAP cable	COR.001.006
EXALUX Carrying case	EMB.004.003
EXALUX Pouch	EMB.003.001



FRAMELIGHT
sales@framelight.com.au | framelight.com.au

APPS & FEATURES

FADER	Virtual DMX console | 512 sliders | 1 master |8 memories | Black-out, Full On
FIXTURE	Fixture controller | Up to 40 fixtures | DMX libraries with the most popular lighting fixtures
RECORDER	Real time DMX Recorder | 8 memories | 80s recording @44Hz max
PLAYER	3 x 8 bank Memories Player center
	FADER | FIXTURE : 8 memories | Made time + Master settings
	RECORDER : 8 memories | 1 time / loop mode
TX	2.4GHz CRMX by LumenRadio™ Transmitter
UPDATE	Firmware & DMX libraries trough USB

TECHNICAL SPECIFICATIONS

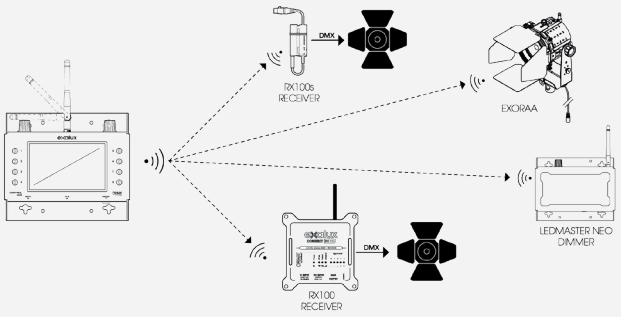
Display	TFT 5.0", 800x480 pixels, Capacitive Touch, Super bright
Control	Master & settings (knobs), Memory store/restore, CMRX Link, Black-out, Lock
DMX In/Out	Input : Neutrik XLR 5 pins Male | Output : Neutrik XLR 5 pins Female
Power Consumption	Min : 2,1W (Screen Off) | MAX : 4,2W (Screen & CRMX On) | STANDBY : 0,025W
Power Input	Neutrik XLR 4 pins (10-24VDC)
	Micro USB (5VDC)
Housing / construction	Aluminium
IP Rating	IP30
Certifications	CE, RoHS
Weight	700g (without battery)

RADIO INTERFACE

Standard / technology	CRMX by LumenRadio™
Frequency	2,402 ~ 2,480 GHz
Antenna connector	RP-SMA (female)
RF output	20 dBm (100mW)
RF modulation	GFSK
Range	500-1000m (depending on the receiver and the environnement)

DMX INTERFACE

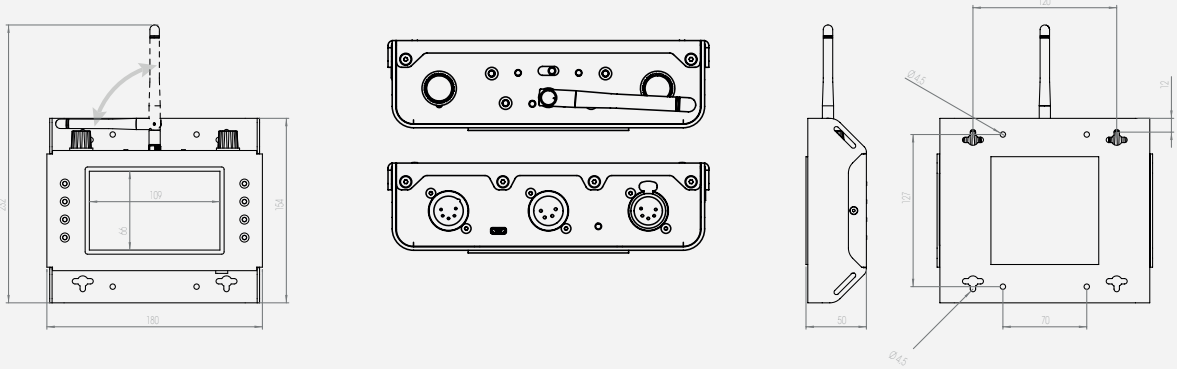
Protocol	DMX512-A
Universe support	1
DMX input	Neutrik XLR 5 pins male
DMX output	Neutrik XLR 5 pins female



OPERATING CONDITIONS

		Min	Typ	Max	
Input Voltage (USB)	V_{in}	4,5	5	5.5	Vdc
Input Voltage (XLR4)	V_{in}	10	14	24	Vdc
Storage T°	Tst	-30		+80	°C
Operating T°	Top	-20	25	+60	°C

DIMENSIONS



Rev : C | 2019-05

Pictures, weights and technical specifications are only indicative, not binding.

FRAMELIGHT
sales@framelight.com.au | framelight.com.au