Smart Tower

ORDER CODE: SMARTOWER



SOURCE	IP RATING	WEIGHT
4x60x0,2W RGB LEDs	**IP65 for temporary outdoor use**	**6kg / 13.23lbs**

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TECHNICAL SPECIFICATIONS

LIGHT SOURCE

Light source:	360° projection with 4 pcs strips of 60x0,2 W RGB / FC LEDs working together
Source:	4x60x0,2W RGB LEDs

COLOUR SYSTEM

CCT:	CCT control through dedicated DMX channel
White presets:	linear change from 2.600 K to 10.000K
Colour wheel:	virtual colour wheel with macros
Macros:	several pre-built pixel macros with adjustable speed

DYNAMIC EFFECTS

Pixel patterns:	pre-programmed static and dynamic patterns
FX generator:	adjustable foreground/background colour, index, speed, direction
Static mode:	selection of static colour
Manual mode:	manual adjustment of dimmer and strobe
Auto mode:	built-in programs with execution speed adjustment

CONTROL

Supported Protocols:	DMX512
DMX channels:	8 / 15 / 18ch
Control units:	WDMX
Pixel control:	4 pcs strips pixel2pixel controllable all together
Display:	Graphic User Interface
Hibernation:	power safe mode when lost DMX
IR:	infrared sensor controlled by remote (included in the pack, not included in single unit)

ELECTRONICS

Dimmer:	linear 0 - 100% electronic dimmer
Strobe / shutter:	1 - 25 Hz, electronic
Firmware upgrade with:	via DMX with UPBOXPRO/ UPBOX2 (not included)

BATTERY

Battery:	lithium battery 14,8V
Battery life in colour change mode up to:	12h
Battery life in single colour mode up to:	18h
Battery life in full-mode up to:	6h
Recharge time:	6h (max)
Battery level indicator:	shown on display

CONNECTIONS

Power connection:	adaptor base with external charger (included)
Signal connection:	WDMX
Wireless Connection:	integrated W-DMX receiver

PHYSICAL

IP rating:	IP65 for temporary outdoor use
Cooling:	fan-free with natural convection
Housing:	Sturdy die-cast aluminium body
Finish:	black
Operating temperature:	Ta -20 to +40 °C (-4 to +104 °F)
Dimensions (WxHxD):	119x632x119mm
Weight:	6kg

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TECHNICAL SPECIFICATIONS

INSTALLATION

Mounting points:	M10 threaded mounting points
Hardware on-board:	fixture for independent use, adjustable height of the base
Other:	stand-up usable as accessorie for increase height of installation

CERTIFICATIONS / REPORTS

Compliance:	CE, UKCA, RCM

BOX CONTENT

1 x SMARTOWER

1 x STPOWER

1 x PRL-IRC

1 x eye bolt

ACCESSORIES & RELATED PRODUCTS



AETHERBOXONE

IP65 1x universe CRMX transceiver, DMX, Ethernet protocols, Wi-Fi, Bluetooth, battery-ready, POE



UPBOXPRO

Firmware uploader kit, USB IN, 5-pin XLR DMX OUT connector



PRL-IRC

RGBWA IR controller, 29 buttons, manual/static colours, auto programs, fade

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TECHNICAL DRAWINGS

