

# visDIM DMX 4ch Sub-controller

## Specification sheet

# KKDÖ

9-24V  
DC

IP20

N30161  
Z1454

**ORDER CODE** KKSC-04A (Terminal type)  
KKSC-04B (RJ45 type)

### PRODUCT SPECIFICATION

<b>Dimension</b>	H34/W64/L164mm (H1.34/W2.52/L6.46in)
<b>Weight</b>	Terminal type: 155g (0.34lbs), RJ45 type: 160g (0.35lbs)
<b>Operating Temp</b>	T <sub>a</sub> = -10 to 60°C (T <sub>c</sub> max = 80°C) T <sub>a</sub> = 14 to 140°F (T <sub>c</sub> max = 176°F)
<b>Storage Temp</b>	T <sub>a</sub> = -20°C to 70°C (-4°F to 158°F)
<b>IP Rating</b>	IP20
<b>Finish</b>	Plastic cover (Black)
<b>Mounting</b>	Surface mount via screws
<b>Cable &amp; Connectors</b>	Input Terminal type – accepts 26AWG - 12AWG Control Terminal type – accepts 26AWG - 18AWG, RJ45 type – accepts RJ45 plug/lead Output Terminal type – accepts 26AWG - 12AWG
<b>Control</b>	DMX512 system or stand alone function (RGB sequence, fixed colour and white control)



### ELECTRICAL DATA

<b>Input Voltage</b>	9-24V DC
<b>Output Voltage</b>	as input voltage
<b>Output Current</b>	4 X 5A max. @ 9-24VDC
<b>Output Wattage</b>	4 X 120W @ 24VDC, 4 X 60W @ 12VDC, 4 X 45W @ 9VDC max.
<b>PWM Frequency</b>	1.1-1.2KHz

### TERMINAL TYPE PORT DESCRIPTION

<b>DC +, DC IN-</b>	From PSU: 9V, 12V or 24V DC to suit LED
<b>DMX +/-S</b>	DMX512 control input (S=shield)
<b>DMX/S</b>	DMX512 control output (S=shield)
<b>COM+</b>	Common +ve output for 4 channels (RGBW)
<b>R-(CH1-), G-(CH2-), B-(CH3-), W-(CH4-)</b>	-ve outputs for 4 channels (RGBW)

### RJ45 TYPE PIN DESCRIPTION

Pin 1	White/Green	DMX -
Pin 2	Green	DMX +
Pin 3	White/Orange	Shield
Pin 4	Blue	+ (supplied Voltage for DMX control gear), DMX IN only
Pin 5	White/Blue	+ (supplied Voltage for DMX control gear), DMX IN only
Pin 6	Orange	N/C
Pin 7	White/Brown	- (supplied Voltage for DMX control gear)
Pin 8	Brown	- (supplied Voltage for DMX control gear)

### SAFETY & EMC

<b>EMC Emission</b>	EN 55015, EN 61547
<b>EMC Immunity</b>	EN 61000-4-2, 3, 4, 6

