

# IoCore2

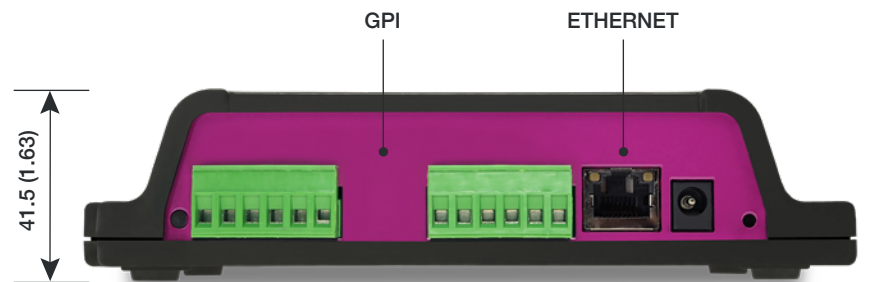
The IoCore2 is an expansion module in the CueCore product family of solid-state lighting controllers. It offers interfacing to digital and analogue inputs and digital outputs and supports various protocols like DMX, RS-232, OSC, TCP, UDP, Art-Net and sACN.

The IoCore2 features 8 inputs that can be individually configured as digital or analogue input. The 8 GPO ports on the IoCore2 are fitted with relays.

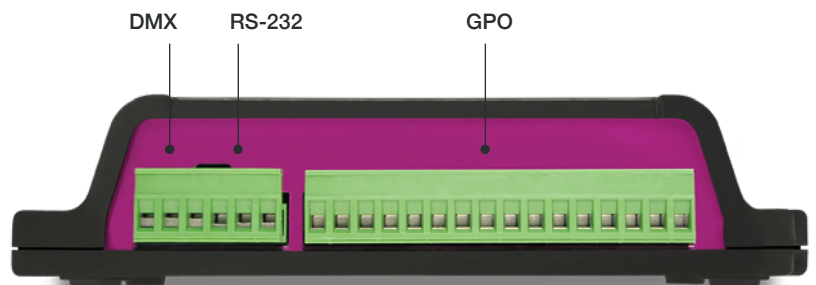


## SPECIFICATIONS

- Ethernet port
- Programming via web-interface
- 8 x Analogue or Digital inputs
- 8 x Relay (50VAC/30VDC max. 3A)
- DMX512-A (ANSI E1.11) port (Opto-isolated, input or output)
- RS-232 port
- Art-Net & sACN
- OSC, TCP & UDP
- 12-24V DC 500mA (PSU included)
- Power over Ethernet (class I)
- Kensington lock
- Desktop, DIN Rail or 19" rack mount (optional adapter)
- Operating temperature -20°C to +50°C (-4°F to 122°F)
- Bundled with CueluxPro & vManager, compatible with Kiosc software
- Compliance: CE, ROHS, UKCA, FCC, EAC, UL62368-1, CSA C22.2 62368-1:19



LED	PINOUT	PINOUT	DC	RESET
RED = DHCP	1 10V	1 10V	⊖ ⊕	⊖ ⊕
WHITE = STATIC IP	2 PORT 1	2 PORT 5		
	3 PORT 2	3 PORT 6		
	4 PORT 3	4 PORT 7		
	5 PORT 4	5 PORT 8		
	6 ⊥	6 ⊥		



PINOUT	PINOUT	PINOUT
1 DMX -	1 PORT 1	9 PORT 5
2 DMX +	2 PORT 1	10 PORT 5
3 DMX ⊥	3 PORT 2	11 PORT 6
4 RS-232 RX	4 PORT 2	12 PORT 6
5 RS-232 TX	5 PORT 3	13 PORT 7
6 RS-232 ⊥	6 PORT 3	14 PORT 7
	7 PORT 4	15 PORT 8
	8 PORT 4	16 PORT 8