

ArcControl 1tm



The ArcControl 1 is a standard wall mounted playback 512 DMX controller. The compact component size of the electric heart of the ArcControl 1 means it can be mounted to any standard back box UK / European or USA. LED back-lit front panel with 2 built in programs it provides and easy and convenient controlling option for Architectural and small venue installations. Ideal for multipoint controlling environments such as hotel rooms, hallways and stairways

Electrical	Input Voltage		12V DC 15mA (From ArcPower Drivers)
	Power Supply		ArcPower Range (Except Rackmount 384)
Control	Interface Protocol		USITT, DMX 512, Dynet
	Control		12 Buttons
	Pre-Set Colours		7 - Red, Green, Blue, Cyan, Magenta, Yellow, White
			Light Intensity Control
Physical	Width x Height x Depth	Inches	3.17 x 3.17 x 0.73
		mm	80.5 x 80.5 x 18.4
	Weight	lbs	N/A
		kg	N/A
Specification	Power Connection		Self Locking Terminals
	DMX Connection		Self Locking Terminals
	Built In Programs		2
	Mounting		KU 68 Universal Box
Certification	Listings		CE, RoHS

Subject to change without notice - please contact Anolis for clarification

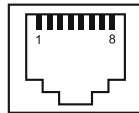
Head Office: ROBE lighting s.r.o | Hazovice 2090 | 756 61 Roznov pod Eadhostem | Czech Republic | Tel: +420 571 751 500 | Fax: +420 571 626 337 | E-mail: info@anolis.eu Factory: ROBE lighting s.r.o | Palackeho 416 | 757 01 Valasske Mezirici | Czech Republic | Tel: +420 571 751 500 | Fax: +420 571 751 515 | E-mail: robe@robe.cz | UK: Anolis UK | 3 Spinney View | Stone Circle Road | Round Spinney Ind Est | NN3 8RF Northampton | United Kingdom | Tel: +44 1604 741000 | Fax: +44 1604 741041 | E-mail: info@anolis.co.uk | USA: Anolis Lighting | 12349 SW 53rd Street, Suite 202 | Cooper City | Florida 33330 | U.S.A | Tel: +1 844 426 6547, 1-844-426-6547 | Fax: (954) 680-1910 | E-mail: info@anolislighting.com | AUS: Anolis Australia | 28 Expo Court, Ashmore | 4215, Queensland | Australia | Tel: +61 7 5509 4633 | Fax: +61 7 5509 4677 | E-mail: info@anolis.com.au | AUS: Anolis Australia | 5 Phillip Court, Port Melbourne | 3207, Victoria | Australia | Tel: +61 7 5509 4633 | Fax: +61 7 5509 4677 | E-mail: info@anolis.com.au | Asia and Pacific: Anolis Asia and Pacific | 12 New Ind Road | #02-05 Morningstar Centre | S-536202 | Singapore | Tel: +65 6280 8558 | Fax: +65 6280 2896 | E-mail: asiapacific@anolis.eu | Middle East: Anolis Middle East | Office Nbr 507 5th Floor | Al Asmawi Building DIP 1 | Dubai | UAE | Po Box: 391 898 | Tel: +971 4 885 3223 | E-mail: middleeast@anolis.eu | Russia and CIS: Taganskaya str. 26-1-72 | 109004 Moscow | Russia | Tel: +7 495 504 9569 | E-mail: russia@anolis.eu | Central and South America: Galicia 1198 ap 303 | 1100 | Montevideo | Uruguay | Tel: +5982 900 67 47 | E-mail: Latam@anolis.eu

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2.3 Single installation with the ArcPower drivers

The ArcPower drivers offer +12 V at DMX input connector (pin 2) which can be used for supply of the ArcControl 1 unit.

RJ45 socket for DMX IN
(Front view of the socket)



Pin 1: Not connected	Pin 5: +5V
Pin 2: +12V	Pin 6: Data +
Pin 3: Not connected	Pin 7: Data -
Pin 4: Not connected	Pin 8: GND

Owing to this feature, you can use only one cable for DMX connection and power supply. Use a suitable cable with 2 twisted-pair of conductors and connect pins 2, 6, 7, 8 of DMX input of the ArcPower driver.

ArcPower driver setting:

1. Set ArcPower driver to DMX address=1. If you use two or more drivers, set all DMX addresses at 1.
Note: If you use single colour LED fittings, set ArcPower SmartWhite driver DMX address at 5.

2. Set RGB or RGBW mode along according to used LED fittings. See DMX chart of respective ArcPower driver. Usually it is mode 1 or 2.
(AP driver menu path: *SPE* → *dnp*).

3. Set DMX mode in the menu "Protocol".
(AP driver menu path: *SPE* → *Prk* → *dnp*).

Note: GND terminals interconnected on PCB (printed circuit board).

