

QColor™

512 DMX Decoders



ATG ELECTRONICS



ATG Electronics® QColor™ 512 DMX Decoders adopt advanced microcomputer control technology and converts DMX512/1990 digital signal into analog signal. QColor™ 512 DMX Decoders can convert signal to 256 grade dimming levels, from 1% to 100%, which can meet most project request.

It allows user to choose any channel between 1~512, 256-level brightness control. This compact decoder connects DMX Console to analog devices, enabling user to create endless possibilities of light shows.

QColor™ 512-DC is 12VDC~24VDC input and compatible with all DC input RGB LED Lighting Fixtures.

QColor™ 512-AC is 120VAC~220VAC input and compatible with all AC input fixtures.

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Light your world
Color your life!

Part Numbers

Part Number	Description	Unit
HCD-00512-000000-DC	QColor 512-DC DMX Decoder, 12-24VDC	PCs
HCD-00512-000000-AC	QColor 512-AC DMX Decoder, 120-240VAC	PCs

Technical Specifications

Part Number	HCD-00512-000000-DC	HCD-00512-000000-AC
Input Voltage	12~24VDC	90~260VAC
Output Load Current	3A (Maximum) per line, 3 lines	5A (Maximum) per line, 3 lines
Output Power	0~100W (12VDC), 0~200W (24VDC)	1300~2300W
Operation Temperature	-10°C~50°C (14°F~122°F)	
Dimension	L125*W65*H40 mm	L200mm* W120mm*H40mm
Weight	300g	500g
Work Environment	Indoor dry environment	



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