Enables DMX lighting control integration with Cooper Lighting's WaveLinx CAT system for RGBW, RGB, tunable white, and single-channel LED fixtures. Provides dynamic color effects, scene storage, and seamless commissioning via the WaveLinx CAT app.

KEY FEATURES

✓ Seamless integration with Cooper WaveLinx CAT system

✓ Multiple integration profiles: RGBW, RGB, Tunable White, Single Channel dimming

✓ Dynamic effects including color fades, sequences, and chases

✓ Scene storage — store and recall custom color scenes

✓ Configured via WaveLinx CAT mobile app

✓ Industry-standard DMX-512 output for universal fixture compatibility

✓ 120VAC line powered with DMX output

SPECIFICATIONS

DMX Universes	1 (512 channels)		**Communication**	WaveLinx CAT input, DMX-512 output
Channels per Device	4 (R, G, B, W)		**Operating Temperature**	32°F to 104°F (0°C to 40°C)
Color Depth	8-bit per channel		**Humidity**	0-95% non-condensing
Input Voltage	120VAC, 60Hz		**Enclosure**	NEMA 1 (indoor)

ORDERING INFORMATION

Part Number	Description
CTRL-DMX-WAVE-CAT-RGBW	WaveLinx CAT RGBW Full Color
CTRL-DMX-WAVE-CAT-RGB	WaveLinx CAT RGB Color
CTRL-DMX-WAVE-CAT-TW	WaveLinx CAT Tunable White
CTRL-DMX-WAVE-CAT-DIM	WaveLinx CAT Single Channel Dimming

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