

MCTRL-300 LS-Series controller

Specifications	Video Processing	Pixel control total	1.3 million pixels
		Pixel control per output	650.000 pixels
		Resolution	1280x1024, 1024x1200, 1600x848, 1920x712, 2048x668
		Video source	8bit
	Features	External light sensor	Adjustment of screen brightness according to ambient temperature
	Electrical	AC Power	100-240VAC Nominal 50/60Hz
		Current (Rated)	0.7 A (Max.)
		Maximum power consumption	2.9 W
		Typical power consumption	2.5 W
	Physical	Dimensions (L x H x W)	203 x 50 x 173 mm (8 x 2 x 6.8 in.)
		Weight	1.0 kg (2.2 lbs.)
		Material	Aluminium housing
		IP class	IP20
	Installation	Mounting	4 x 4mm holes
	Thermal	Temperature range, Operating	-10° - 40°C (-14° - 104°F)
		Temperature range, Start-up	-10° - 40°C (-14° - 104°F)
		Humidity (max.)	95%
		Cooling	Passive
	Connections	Set-up	Via USB / software
		Video input	DVI-I (Dual Link)
		Audio input	Minijack
Signal output		2 x RJ45	
UART		In / Output	
Light sensor		Input	
Certification	EU Safety	EN 60950-1	
	EU EMC	EN 55022, EN 61000-3-2, EN 61000-3-3	
Included Items	Included Items	Power cord USB cable DVI cable UART cable CD/software	
Fixtures and Accessories	Fixtures	Order no: 80070222 - Controller, MCTRL-300 for controlling up to 1.3million pixels Order no: 80070225 - Controller, MCTRL-610 for controlling up to 2.3million pixels Order no: 80070224 - Scaler, VSP-550DS	
	Lightsensor	Order no: 80070227 - Lightsensor for MCTRL Controller series	
	Calibration system	Order no: 80070223 - LS-LDC Led Display Calibration System	