



Overview

First of its kind in the sign-lighting industry. The ACL-MC-MP-V1 is Allanson's versatile multi-protocol touch-screen controller. Capable of simultaneously controlling multiple DMX and SPI protocols remotely, locally, or through the cloud.



Explore ColorMix

It is compatible with Allanson's lighting products ranging from our RGB addressable modules, rigid and flexible border tubing, to more than 16,000 LED modules.



Where to Buy

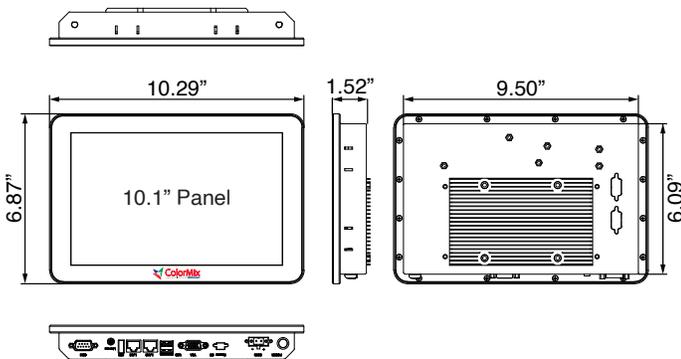
Specifications

Operating Voltage.....	DC 12V 5A Power Supply
Maximum Power.....	15W
Touchscreen LCD Display...	10.1" LED backlit LCD, true flat capacitive touch display 1280 x 800
Construction.....	Rugged aluminum enclosure & fanless design
USB Ports.....	2x USB 2.0, 1x USB 3.0
Serial.....	1x COM
Ethernet.....	2x GbE LAN
Display.....	1x VGA
DC Jack.....	2-pin phoenix terminal
Module Capacity - DMX.....	Multi DMX universes, unlimited sub-channels, unlimited number of RGB/RGBW modules
Module Capacity - SPI.....	Unlimited addressable modules, 16,000 RGB addressable modules per ARTNET-SPI Converter
Product Dimensions.....	261.5mm x 174.6mm x 38.6mm / 10.29" x 6.87" x 1.52"
Weight.....	1.8 kg / 4 lbs
Mounting.....	Wall mount VESA 75 and panel mount
Operating Temperature.....	-10°C ~ 50°C / 14°F ~ 122°F
IP Rating.....	IP65 compliant for front panel
Warranty.....	1 Year
Certifications.....	CE, FCC
Packaging.....	Master Controller Unit, 12V DC 5A 60W Power Adapter, Mounting Bracket

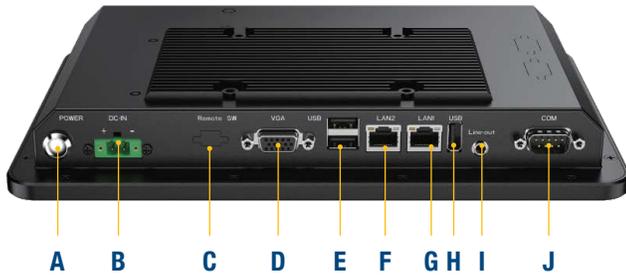
Features

- Control, manage and update program for multiple signs remotely through the internet or the Cloud
- 10.1" full color touchscreen customized interface ensures easy operation and control
- Operates directly in the browser with user access control available anytime, anywhere
- DMX and SPI protocols are supported concurrently via a converter
- Compatible with Allanson programming software
- Automates lighting programs by time scheduling function
- Fanless design, integral aluminum alloy profile for heat dissipation
- Suitable for large-scale lighting projects with multiple DMX and SPI protocols
- Supports expansion for future functionality

Dimensions



I/O Interface



- | | |
|----------------|-------------|
| A. Power | F. LAN 2 |
| B. DC-input | G. LAN 1 |
| C. Remote SW | H. USB 2.0 |
| D. VGA | I. Line-out |
| E. USB 2.0/3.0 | J. COM |

UX/UI Interface

