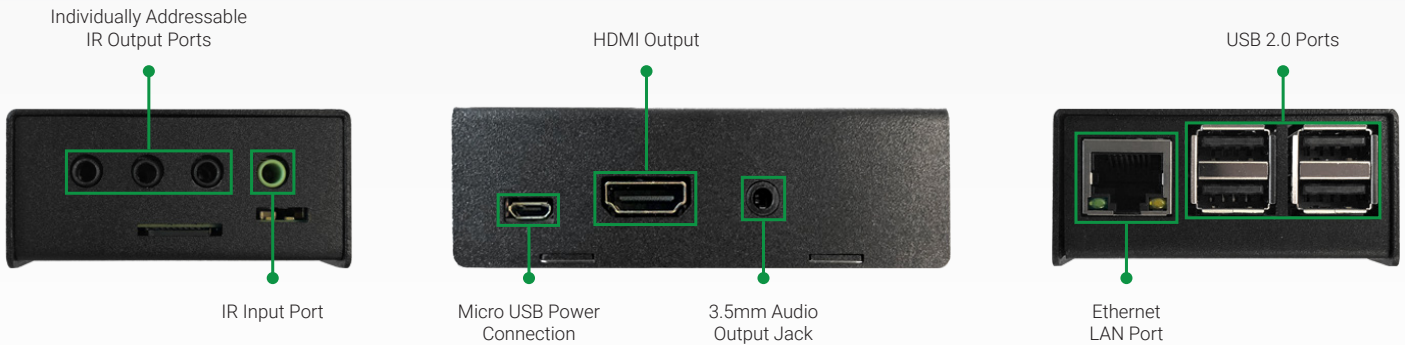


DemoPad



WyreStorm - Powerful. Reliable. Simple.

Introduction

DemoPad Centro 8M is a Control Processor giving a high performing control solution that, along with the Centro C and CM, works seamlessly with iOS and Android app along with web browser support on any device in a small form factor. The 8M also allows true automation, set timed events - for example, turn the lights on at sunset, except on weekends, programmable Audio/Video output for media playback, store system information centrally, available to all clients and use a standard IR remote control for user-defined system functions like your set-top box remote to switch video source and control your Blu-ray player.

Cloud based deployment with QR code project downloads means less time on the road to make changes. Tweak the GUI on the train, change commands from your office, save projects to the cloud. DemoPad is always there for you.

DemoPad Centro control system enables the end-user to connect their smartphone, tablet or laptop themselves. With simple project QR code scanning for one-touch activation of room controls to get set-up in seconds.

Key Features

- 2-way feedback for IP and RS-232 devices – can give feedback to the user via a slider for volume or input on a matrix
- Remote management of projects – make changes for a customer and update via the app settings, download a new project with the scan of a QR code
- Completely customisable GUI. You choose the graphics you want.
- Timed events - For example, turn the lights on at sunset, except on weekends
- Use the digital input to trigger events from a PIR, automatically turn on and off lights if alarm system is set or unset
- Use global Cache database IR codes saved as a .txt file
- Programmable Audio/Video output for media playback
- Easily built control macros
- Relays to control projector screens etc.
- 3rd party control of devices
- Store system information centrally, available to all clients
- No device limit for IP devices
- Free Application

In the Box

- 1x CENTRO-8M Control Processor
- 1x 5V DC 2.5A Power Supply
- 3x IR Emitter
- 1x IR Receiver
- 1x Installation Leaflet

Specifications

Communication and Control	
IR	3x IR TX: 3.5mm (1/8in) TS Mono
RS-232	2x RS-232: 9-pin DB9 Female
Relay and Triggers	4x high voltage contact closure relay outputs 8x volt-free digital inputs
Ethernet	1x LAN: 8-pin RJ-45 Female
Wireless Connectivity	2.4Ghz and 5Ghz IEEE 802.11.b/g/n/ac wireless LAN Bluetooth 4.2
Clock	Real time clock (astrologically aware)
Processor	Broadcom BCM2837B0, Cortex-A53 64Bit SoC @1.4GHz
Memory	1GB LPDDR2 SDRAM
Others	4x USB 2.0 A 1x 3.5mm Stereo Jack audio out 1x HDMI Output
Power	
Power Supply	5V DC 2.5A
Max Power Consumption	12.5W
Environmental	
Operating Temperature	0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing
Storage Temperature	-20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing
Maximum BTU	42.65 BTU/h
Dimensions and Weight	
Rack Units/Wall Box	<1U
Height	280mm/11.02in
Width	910mm/35.8in
Depth	600mm/23.6in
Weight	0.19kg/0.43lbs
Regulatory	
Safety and Emission	CE FCC RoHS