DemoPad

High Voltage Contact Closure Relay Outputs (240V AC, 10AMP)

Individually Addressable IR Output Ports

Screw-down Power Supply Input Port

USB port for firmware updates

Volt Free Digital Inputs (for PIR sensors etc.)

POE Ethernet LAN Port

Bidirectional Configurable RS-232/422/485 COM port

IR Receiver Port for Learning Function

WyreStorm - Powerful. Reliable. Simple.

Introduction

DemoPad Centro CM is a hardware gateway giving a high performing control solution that works seamlessly with iOS and Android app along with web browser support on any device in a small form factor.

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-CM IP Control Gateway
1x 5V DC Power Supply
4x IR Emitters

Specifications

Communication and Control	
IR	4x IR TX: 3.5mm (1/8in) TS Mono
RS-232	1x RS-232: 9-pin DB9 Female
Relay and Triggers	4x high voltage contact closure relay outputs	8 x volt-free digital inputs
Ethernet	1x LAN: 8-pin RJ-45 Female
Others	1x USB 2.0 A
Power	
Power Supply	5V DC 2.6A
Max Power Consumption	1.5W
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	44.35 BTU/h
Dimensions and Weight	
Rack Units/Wall Box	<1U
Height	25mm/0.98in
Width	128mm/5.03in
Depth	118mm/4.64in
Weight	0.41kg/0.90lbs
Regulatory	
Safety and Emission	CE	FCC	RoHS