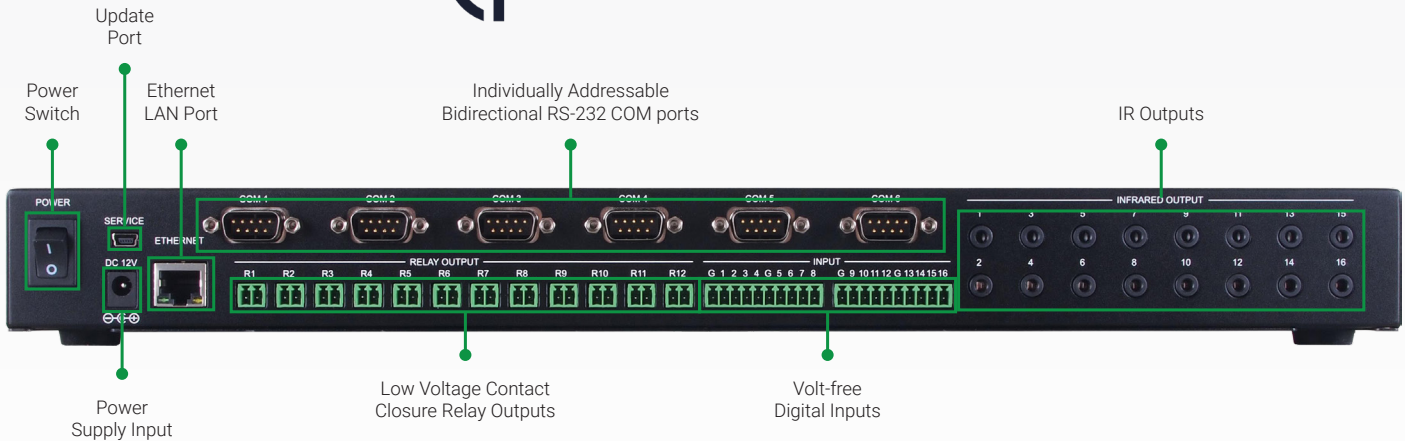# CENTRO-C IP Control Gateway for IR, RS-232 and IP control with Sensor and Relay connections

CENTRO-C

WyreStorm

Specification Sheet

DemoPad

Power Switch

Update Port

Ethernet LAN Port

Individually Addressable Bidirectional RS-232 COM ports

IR Outputs

Power Supply Input

Low Voltage Contact Closure Relay Outputs

Volt-free Digital Inputs

WyreStorm - Powerful. Reliable. Simple.

Introduction

DemoPad Centro C 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.

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-C IP Control Gateway
1x 12V DC Power Supply
8x IR Emitters
8x 3.5mm Jack - 3.5mm Jack Leads
2x 19" Rack Mount Ears

Specifications

Communication and Control	
IR	16x IR TX: 3.5mm (1/8in) TS Mono
RS-232	6x RS-232: 9-pin DB9 Female
Relay and Triggers	12 x low voltage contact closure relay outputs | 16 x volt-free digital inputs
Ethernet	1x LAN: 8-pin RJ-45 Female
Power	
Power Supply	12V DC
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	5.11 BTU/h
Dimensions and Weight	
Rack Units/Wall Box	<1U
Height	50mm/1.97in
Width	433mm/17.04in
Depth	180mm/7.08in
Weight	0.19kg/0.43lbs
Regulatory	
Safety and Emission	CE | FCC | RoHS