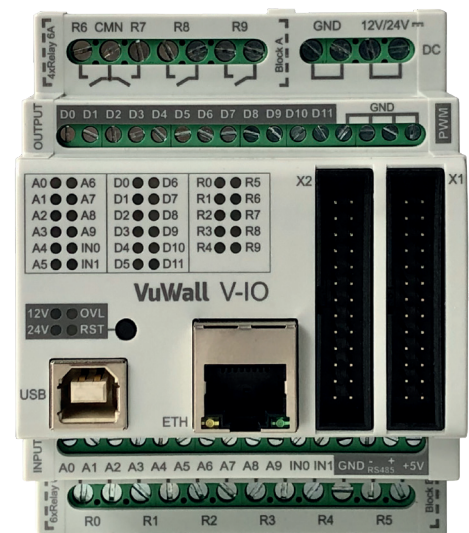# V-IO Box

VuWall's V-IO box makes it possible to connect both analog and digital signals to the VuWall system. Connect any kind of device like a doorbell, a smoke or motion detector, a sound, temperature or humidity sensor, light switches or even alarm relays.

The V-IO box enables these devices to be triggered with predefined scripts in the TRx software or the VuWall2 software on VuWall's VuScape video wall controller. These scripts can then use the full API and perform various actions like open layouts or display a message to the wall. TRx even enables the control of external systems or devices to be switched on/off or to be triggered.

VuWall's V-IO Box is an important addition to our Unattended Monitoring solution offering, increasing productivity in control rooms.

Features

- Ethernet interface to VuScape or TRx Server (API)
- Up to 12 digital inputs (potential free contacts/dry contacts)
- Optional: up to 12 analog inputs
- Up to 12 digital outputs
- Up to 10 relay outputs (230V @ 6A max)
- Powered by VuTrex™ technology.

POWERED BY
VuTrex™

Benefits

- Visualization of alarms or triggers from other systems
- Switch relay contacts to switch on other devices
- Programmable per project requirement
- Any script can be launched to automate VuWall software
- Start any command like layout changes, launch other applications, send alarm notifications, play sound files, control other devices, etc...

Need help? Contact us at sales@vuwall.com

vuwall.com

Technical Specifications

Model	V-IO BOX
Supply voltage	12 V
Connectivity	1x 100Mbit LAN (RJ45) or USB2.0
Weight	240 g
Mount	Top hat rail EN50022, 35 mm
Dimensions	7.2cm W x 9cm H x 6.2cm D (2.83" W x 3.54" H x 2.44"D)
Operating Conditions	Temperature 0-35°C (32 to 95°F) Humidity 20%-80%
Digital Inputs	**Part Number: V-IO-12D**
Digital Inputs	12x Digital Inputs, Potential Free
Digital Signal input	Low: 0 to 3.6V High: 9 to 13.2V
Analog Inputs	**Part Number: V-IO-12A**
Analog Inputs	12x Analog Inputs
Analog Inputs	0 to 12V
Outputs	
Digital Outputs	12x Outputs, High Side Switch 1A @ 12V
Relay Outputs	
Relay Output - Contact rating	10x Common Relay terminal, Resistive Load max. current 6 A 250 V AC / 30 V DC 6 A

Control what you see.
www.vuwall.com
sales@vuwall.com

VuWall