



Dream Motor Home Automation Guide

To simplify your understanding of how Dream Motors integrate with smart home systems, we've divided this guide into two main categories:

- **DIY Smart Homes**
- **Professional Smart Homes**

DIY Smart Homes

DIY smart homes use consumer-level platforms such as **Google Home**, **Amazon Alexa**, **Samsung SmartThings**, **Apple Home/Siri**, and **IFTTT** to control connected devices. These systems typically work through smartphone apps or smart speakers like the **Amazon Echo** or **Google Nest Hub**. One of the biggest advantages of these setups is their flexibility - it's easy to add compatible devices over time to meet changing needs.

Dream Motors are compatible with major DIY smart home platforms when used with a **DreamHub** and the **Dream Connector app**. **Important:** Be sure to set up your Dream Hub and Connector app before integrating with any smart home platform. You can find setup instructions for your Dream Hub [here](#).

DIY Smart Home Integration Links:

- **Google Home** - [Setup Guide](#)
- **Amazon Alexa** - [Setup Guide](#)
- **Samsung SmartThings** - [Setup Guide](#)
- **Apple Siri Shortcuts** - [Setup Guide](#)
- **IFTTT (If This Then That)** - [Setup Guide](#)

Professional Smart Homes

Professional systems are typically installed by certified technicians and offer centralized control of lighting, climate, audio/visual equipment, and motorized blinds or shades. Systems like **Control4**, **Crestron**, **Nice/Elan**, and **RTI** fall into this category. Dream Motors integrate with these platforms in three primary ways:

- **Wireless (via Dream Hub and Smart Home Driver)**
- **Dry Contact (Low Voltage Triggering)**
- **Wired (Mains Voltage Integration)**

1. Wireless Integration

For the most seamless experience, Dream Motors can wirelessly connect to leading professional automation systems through the **DreamHub** and dedicated **drivers**. These drivers enable **bi-directional communication**, allowing your smart system to read real-time motor status, including:

- Current blind position
- Battery level (for battery-powered motors)
- Precision control of blind movement

This is an ideal solution for both new installations and retrofit projects where battery-powered blinds are preferred, but integration with the main smart home system is still desired.

Drivers are developed by **Chowmain Software**, a recognized leader in smart home integration. The **Dooya drivers** listed below are fully compatible with Dream Motors.

Driver Downloads:

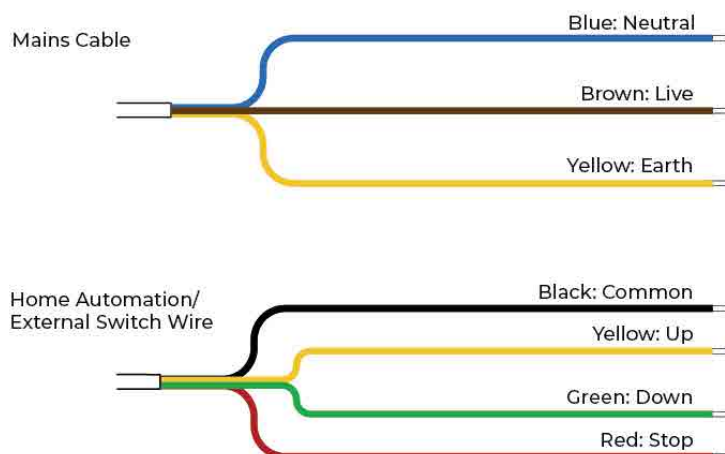
- **Control4** - [Download](#)
- **Crestron** - [Download](#)
- **Nice / Elan** - [Download](#)
- **RTI** - [Download](#)

Note: All Dream Motors (except the Roller 45 Wired motor) support wireless integration when used with the DreamHub.

2. Dry Contact Integration

For systems requiring **Low Voltage Dry Contact switching**, the **Roller 45 Mains/RJ12 motor** supports integration through a dry contact cable. This setup allows you to trigger blind movement using a compatible actuator or relay from the home automation controller.

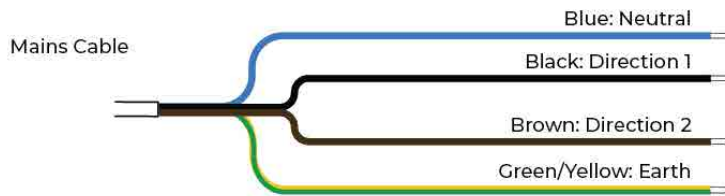
Wiring diagram:



3. Wired Integration

The **Roller 45 Wired motor** includes a four-core mains connection suitable for direct integration with professional systems that support **Mains Voltage control** of blinds. This type of setup is common in more complex installations requiring robust and permanent connections.

Wiring diagram:



Final Tips

- Always ensure your Dream Hub firmware and Connector app are up to date before integrating with third-party platforms.
- Consider your home's infrastructure (wired vs. wireless, voltage compatibility) when selecting motor types.
- For best results with professional systems, consult with an installer familiar with both Dream Motors and your chosen smart home ecosystem.