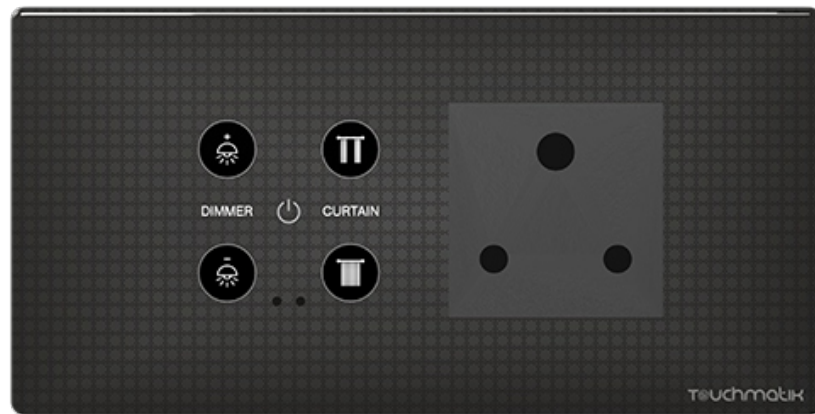




Emerald 4M Smart Panel – 1 Dimmer + 1 Curtain + 1 Socket + Master

Key Highlight

- Integrated dimmer, curtain control and Norisys socket in one 4M glass panel
- Leading-edge phase cut dimming with curtain motor support (100–150W)
- WiFi app control, RF remote support and voice assistant compatibility

Production Information

The Emerald 4M Smart Panel is an advanced glass touch switch designed to integrate lighting dimming, curtain motor control and power socket functionality into a single elegant interface. Built to fit a 4M box with a sleek 172 mm x 86 mm glass fascia, it offers both performance and modern aesthetics for residential and commercial spaces.

This model supports one dimmable lighting load and one curtain motor output, along with a Norisys socket and master control key for centralized operation. The dimmer operates using leading-edge phase cut technology, ensuring stable and smooth light intensity adjustment. Curtain motor support enables open and close operation for motors rated between 100W to 150W. The integrated socket option is available in 6A or 16A configuration.

The panel features a smart capacitive touch interface for smooth and responsive control. Its 3 mm rounded edge toughened glass front fascia enhances durability while maintaining a clean and premium appearance.

Equipped with a proximity sensor, the panel activates through proxy wake-up within a range of up to 1 foot, improving usability in low-light conditions. WiFi connectivity (2.4 GHz) allows full mobile app control, while RF remote compatibility enables convenient in-room operation. The system also supports voice control through Google Assistant and Amazon Alexa for seamless smart home integration.

Operating within an input voltage range of 90V to 250V AC, the Emerald 4M Smart Panel delivers reliable output performance and is ideal for daily smart home automation needs.

Technical Specifications

Fitment Box	4M
Glass Size	172 mm (L) x 86 mm (W)
Number of Outputs	Two (1 Dimmer + 1 Curtain Motor)
Socket Type	Norisys Socket (6A or 16A option)
Output Contact Rating	1 Dimmable Load + 1 Curtain Motor
Load Type	Leading Edge Phase Cut Dimmer; Curtain Motor 100–150W
Switch Type	Smart Capacitive Touch
Input Supply	90V to 250V AC
Front Fascia	3 mm Rounded Edge Toughened Glass
Proximity Sensor	Yes (Proxy Wake-up)
Wake-Up Range	Up to 1 Foot
WiFi Connectivity	2.4 GHz (Mobile App Based Control)
Remote Support	RF Remote
Voice Compatibility	Google Assistant & Amazon Alexa
Application Area	Home and Room Automation