Digital Communication

Technical Data

DIGITAL FEATURES

- Intelligent, programmable motors capable of up to 16 addresses per motor, allowing for a multitude of overlapping group control and individual control options.

Somfy Digital Network RS485

- Offers a fully scalable motor network that can be integrated with 3rd party control systems, building management systems, and audiovisual systems via RS232, RS485 or Dry Contact.

- Pinpoint accurate shade positioning.

- Capable of intelligent responses based on current conditions using various sun and temperature sensors.

BASIC CONTROL OPTIONS (REQUIRED FOR CONTROL)

DECOFLEX DIGITAL SWITCHES	• Each sold individually. • Switch Plates included. • Can be preprogrammed with preset intermediate positions. • Preprinted or custom engraved buttons available. • Available in White (-10), Ivory (-04), and Black (-90).	
	6 BUTTON **ILTKP-6-XX***	8 BUTTON **ILTKP-8-XX***

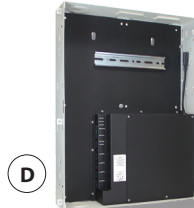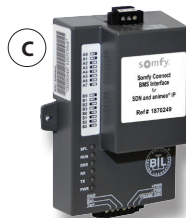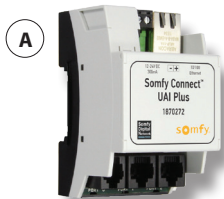### INSTALLATION TOOLS (REQUIRED FOR PROGRAMMING)

RS485 LIMIT SETTING TOOL	• Motors require a Limit Setting Tool for the initial set up and programming during installation. • May be reused for future installations.
	ILT3-LIMTOOL

DIGITAL ADDITIONAL CONTROL OPTIONS Optional. **Each sold separately.**		PART #
(A) **SOMFY CONNECT™ UAI PLUS**	• Allows for integration between third party automation systems over IP/Ethernet. • Embedded motor commissioning software. • RS232. RS485 Out.	**ILT3UAI**
(B) **SOMFY CONNECT™ LTI**	• Integrates with RadioRA® 2, HomeWorks® QS, Quantum®, and GRAFIK Eye® QS systems. • Features a built in real-time clock for scheduled events. • RS232 integration connection point, RS485 connection port, and 3.5 mm female barrel connector power input.	**AVISCL**
(C) **SOMFY CONNECT™ BMS INTERFACE**	• Allows for integration between third party building management systems using Modbus, BACnet MS/TP, and BACnet IP. • Supports up to 1500 data points.	**ILT3BMSI**
(D) **DATA PANEL**	• Adds 4 isolated bus segments to an SDN system. • Supports 255 devices and 4000 ft. of bus wiring per segment and supplies up to 100 powered units. • Built-in keypad offers local control over the system from the Data Panel.	**ILT3DP**
(E) **SOMFY POWER CONNECT**	• Powers up to 10 MDQ150DIG.1 motors. • 'Sequence' button allows for testing motor wiring directly at power panel. • Provides power to SDN Device Ports.	**PDMDQDIG1**

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