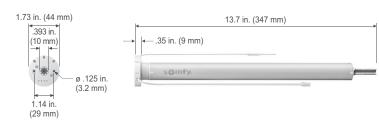
# Sonesse® 28 WireFree Zigbee (External Battery)



### **Technical Features**

Voltage Supply	12V DC	Temperature Working Range		32°F to 140°F (0°C to 60°C)	
<b>Index Protection Rating</b> (interior use only)	IP 20			Class III	
Limit Switch Type	Electronic	Antenna	15 cm wire length, must not be cut or lengthened. For greatest RF range, must be exposed and should not		
			come in contact w	n contact with metal surfaces. RF wire may need epositioned for optimal performance.	

#### **Dimensions**



## **Specifications**

Nominal Torque	1.1 Nm		
Nominal Speed	20 rpm		
Adjustable Speed	10 to 28 by increment of 1 rpm		
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2		
Radio Frequency	2.4 GHz		
Battery Type	12V 2600mAh (External Lithium-ion)		
Battery Autonomy	Only recharge once per year*		
Charging Time	< 4 to 5 Hrs.		
Low Battery Indicator	LED (on motor head)		

\*Based on average shade size and one cycle per day



## Certifications

