


<b>TECHNICAL SPECIFICATIONS</b>	<b>AL-84686 Single Button Pendant</b>
<ul style="list-style-type: none"><li>• Waterproof</li><li>• Alarm Activation Lights</li><li>• Vibration Confirms Activation</li><li>• Low Battery Light Notification</li></ul>	

**DESCRIPTION:**

The AL-84686 is a single button wireless pendant transmitter, which features a one second press and hold for activation to prevent false alarms. Visual light (red) flashes during transmission of initial call and a single flash every 3 seconds until call is canceled. Vibration to indicate call has been placed for duration of one second.

Low battery condition sent at 7 day mark to the Sentry Freedom software prior to the actual low battery warning indicator on the pendant which starts blinking at the 5 day mark, yellow light.

Alarm clearance method via button press sequence or using a magnetic alarm clearance card, sold separately. Blue light flashes to indicate alarm has been cleared and red light stops.

Operation is fully supervised to monitor operation and battery life and will append any trouble messages to call or check in transmissions. The battery is a user replaceable 3.0 Volt lithium battery.

**AL-84686N** Pendant with adjustable breakaway lanyard.

**AL-84686WB** Pendant with silicone wristband and adjustable buckle closure.

**INDICATORS:**

Red LED flashes with all transmissions, including supervision.  
Yellow LED flashes when battery low.  
Blue LED flashes during alarm clearance process.

**SPECIFICATIONS:**

Dimensions: 1.6" x 1.6" x 0.5"

Weight: 0.6 oz

Power: 3.0V Lithium Battery included.

Battery Life: One year. Assuming five alarm activations per day and alarm clearance within 10 minutes of alarm activation.

Waterproof to IP67 specifications.

Check-in time frequency: 60 minutes.

**LISTING:**

Tested to meet UL 2560 standards when used with UL2560 listed components under File E157381.

## **ARCHITECTS' AND ENGINEERS' SPECIFICATIONS**

The wireless pendant transmitter shall be AL-84686N or AL-84686WB supplied by ALCO Sales & Service Co. It shall be capable of using the 900 MHz EchoStream technology for frequency transmission. The AL-84686 shall include an LED indicator to confirm call transmission and supervision check-in status. The AL-84686 wireless pendant transmitter shall be capable of sending supervision check-in and low battery warning. The AL-84686N shall include a neck chain and 3 volt lithium battery. The AL-84686WB shall include silicone adjustable wristband and 3 volt lithium battery. The AL-84686 shall be able to withstand contact with water and be worn in the shower.

