Product Specification Sheet

APS1068

Rev. 08/2017

WSM517 Wireless Support Module (AEC200 Series)



FEATURES

- Reliable 900MHz frequency operation
- 3V Lithium battery included

REQUIRED COMPONENTS

- AlphaEcall™ 200 (AEC200) Series Wireless Emergency Call System
- SF117/2A Emergency Pull Station
- SF119/2A Emergency Pull Station
- SF154A Emergency Push Station

WSM517 WIRELESS SUPPORT MODULE

The Alpha Communications® WSM517 Wireless Support Module is for use with the AlphaEcall™ 200 (AEC200) Series Wireless Emergency Call System. When the WSM517 is connected to the SF117/2A or SF119/2A Emergency Station, the WSM517 operates as a wireless device in the AlphaEcall™ 200 (AEC200) system. When properly installed, the WSM517 / SF117/2A assembly may be located in a bedroom, bathroom or other area that will not be exposed to water (stainless steel and other metal fixtures may interfere with signal transmission).

The WSM517 is based on EchoStream® spread spectrum technology and transmits signals at the 900 MHz frequency. It includes a universal transmitter with two (2) screw terminal connectors for connection to the SF117/2A (or SF119/2A) Emergency Station. The WSM517 requires no other wiring connections and is powered by a user-replaceable 3V lithium battery.

For surface mount applications, the WSM517 and SF117/2A (or SF119/2A) assembly can be mounted inside the optional model IHS527 surface plastic housing.

SPECIFICATIONS

Dimensions:	Height: 3.60" (92mm) Width: 1.70" (44mm) Depth: 0.96" (25mm)
Construction:	Attractive, flame retardant ABS plastic
Connections:	Two (2) screw terminal connectors
Battery Life:	4-5 Years (Typical)
Housing:	Plastic single-gang (2.65" deep) surface box model# IHS527
Battery:	3V Lithium (replacement model# BA505)

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Wireless Support Module(s) shall be Alpha Communications® WSM517 or approved equal. When the WSM517 is connected to the SF117/2A or SF119/2A Emergency Station, the SF117/2A (or SF119/2A) shall operate as a wireless device when used with the AlphaEcall 200 (AEC200) Series Emergency Call System. The WSM517 shall use the 900 MHz frequency for signal transmission. The WSM517 shall include two (2) screw terminal connectors for connection to the SF117/2A (or SF119/2A) Emergency Station. The WSM517 shall require no other wiring connections and shall be powered by a 3V lithium battery.

Alpha Communications® has designed the AlphaEcall™ 200 (AEC200) Series to work as a fully integrated system. Its AEC200DM Master Station has been carefully designed and matched to work with AlphaEcall™ AEC200 wireless and wired peripherals. Alpha Communications® will not warrant or support components of AlphaEcall™ AEC200 that are purchased separately unless the components are add-ons to previously sold systems. Alpha Communications® will also not warrant or support a system that is a mix of Alpha Communications® and Non-Alpha Communications® parts, unless prior written permission has been obtained. In order to track our systems and to inform facilities of software upgrades, full site

information (site name, address and phone number) will be required when ordering. Site information and AEC200DM warranty number will also be required when requesting technical support.

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