



PRODUCT RETIREMENT NOTICE	<i>Microwave Detection Sensors with Sync Capability</i>	
	Model 300B-33252 Model 300B-33255 Model 300B-33258	Model 310B-33253 Model 310B-33254 Model 310B-33255

Your organization has been identified as having purchased or installed these sensor models reaching retirement. **Spare and replacement parts will be available for purchase through July, 2019. Repair services will be available through 2022, contingent on the availability of components. Technical support will be available through the life of your system.**

We encourage you to plan accordingly in advance of the **July, 2019** product retirement date to ensure adequate inventory of spare parts.

Over the last several years, Southwest Microwave has introduced a range of digital microwave intrusion detection sensors, including **INTREPID™ MicroWave 330, Model 334** and **Model 336**, as new-generation alternatives to our analog sensors. These digital solutions couple Southwest Microwave’s industry-leading RF detection performance capabilities with proprietary digital signal processing (DSP) to optimize discrimination between intrusion attempts and harmless environmental disturbances, mitigating risk of site compromise while preventing nuisance alarms.

Performance enhancements of our digital technologies include:

- Advanced digital signal processing that recognizes unique profiles of intruders walking, running, jumping or crawling through the detection field and optimizes performance in narrow corridors.
- User-friendly Universal Installation Service Tool software to simplify sensor configuration, alignment and testing.
- Six crystal-controlled, field-selectable modulation channels with narrow band filtering to prevent interference between sensors. Units can be dual, triple or quad-stacked for ultra-high security applications.
- Integrated EMI/RFI shielding to protect sensor electronics against electromagnetic or RF interference.
- A comprehensive, industry-leading 5-year Manufacturer's Warranty.

The upgrade path from analog to digital sensors is simple, in most cases simply calling for replacement of original system hardware with its digital equivalent (*see chart on the following page*). These digital devices have the same fit, form and function as the analog sensors they replace.

Our Technical Sales Team can support you in upgrading your current microwave detection system(s). We encourage you to [Contact Us](#) to discuss your project needs so that we may prepare a new system proposal for your consideration.

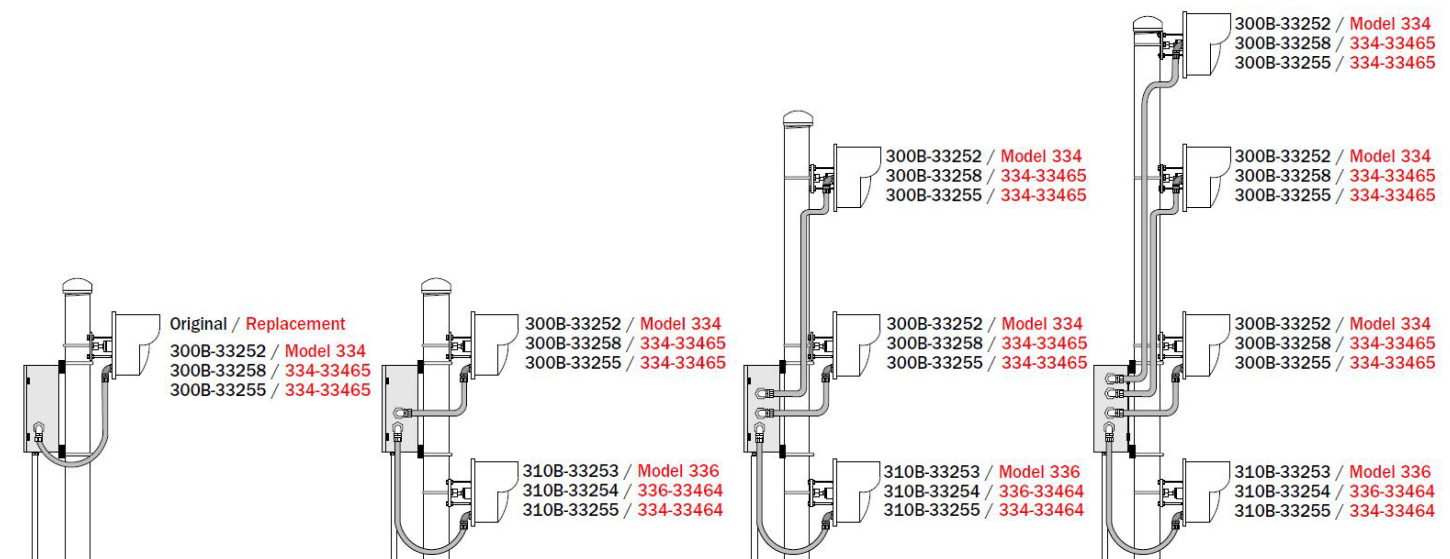
Path to Upgrade: Analog to Digital Microwave Sensors

X-Band Microwave Intrusion Detection Links	
Original Analog X-Band Sensor	Replacement Digital X-Band Sensor
Model 300B-33252	Model 334
Model 300B-33258	Model 334-33465
Model 300B-33255	Model 334-33465
K-Band Microwave Intrusion Detection Links	
Original Analog K-Band Sensor	Replacement Digital K-Band Sensor
Model 310B-33253	Model 336
Model 310B-33254	Model 336-33464
Model 310B-33255	Model 336-33464

Note: If your site is actively using the synchronization function, the replacement sensor would be: [MicroWave 330](#) or MicroWave 330-33462 (for High-Rel Applications)

End of Life Timeline: Models 300B-33252, 300B-33255, 300B-33258, 310B-33253, 310B-33254, 310B-33255

Hardware Availability: Spares and Replacement Parts	Through July 31, 2019, contingent on availability
Repair Service	Through 2022, contingent on component availability
Technical Support	Life of system



For further information, please visit www.southwestmicrowave.com.