



PRODUCT RETIREMENT NOTICE	Analog Microwave Intrusion Detection Transceivers	
	Model 380 Model 380-33435	Model 385 Model 385-33301

Please be advised of the approaching retirement of our full range of analog Microwave Transceiver models. We encourage you to plan in advance of these dates to ensure adequate inventory of spare parts and to consider your Path to Upgrade options for our newer Advanced Digital Microwave Transceiver models.

Spare and replacement parts will be available for purchase through July 31, 2025. Repair services will continue through 2030. Technical support will be available throughout the life of your system.

Given our focus on advanced digital and networked solutions, Southwest Microwave has introduced a range of K-Band Digital Microwave Transceivers as new-generation alternatives to the analog sensors they replace. These solutions couple Southwest Microwave's industry-leading volumetric RF detection performance capabilities with proprietary digital signal processing to optimize discrimination between intrusion attempts and harmless environmental disturbances, mitigating the risk of site compromise while preventing nuisance alarms.

Performance benefits of our Advanced Digital Microwave Transceivers include:

- User-friendly, secure embedded browser-based Installation Service Tool simplifies local or remote setup, testing and control of sensor parameters from an authorized PC or mobile device. External MS connector also enables quick-connect to RM83 Performance Monitor and Test Set.
- Advanced digital signal processing for high probability of detection (PD) and low nuisance alarm rates (NAR).
- Range Cut-off circuit prevents alarms caused by moving objects beyond a preselected range.
- Zero-Range Suppression circuit reduces the effects of harmless close-range disturbances.
- Alarming when spoofing attempts caused by large objects blocking portions of the detection field are detected.
- Integrated EMI/RFI shielding to protect sensor electronics against electromagnetic or RF interference.
- A built-in Multiplex System allows up to eight Advanced Digital Microwave Transceiver devices to operate together without mutual interference.
- 10.5-60VDC Input Power or POE (IEEE 802.3af, Class 1).
- Alarm monitoring via Form C relays, INTREPID™ POE-S Controller or 3rd party HLI.

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

Southwest Microwave and our certified Partners can support you in upgrading your current analog microwave transceivers to digital technologies, and we encourage you to **contact us** for a customized system proposal.

Path to Upgrade: Analog to Digital Microwave Transceivers

Retiring Analog Sensor	Digital Microwave Transceiver Replacement*
Model 380	Model 390 Advanced Digital Microwave Transceiver
Model 380-33435 (Hi-Rel)	Model 390-33471 Advanced Digital Microwave Transceiver
Model 385	Model 395 Advanced Digital Microwave Transceiver
Model 385-33301 (Hi-Rel)	Model 395-33472 Advanced Digital Microwave Transceiver

Please **contact Southwest Microwave to discuss Path to Upgrade for specialty analog sensors (380-33XXX and 385-33XXX) not listed above.*

End-of-Life Timeline

Hardware, Spare and Replacement Parts	July 31, 2025, contingent on component availability
Repair Service	July 31, 2030, contingent on component availability
Technical Support	Life of the system