



PRODUCT RETIREMENT NOTICE	Model 316-33457 Volumetric Stop Bar Control Sensor
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Model 316-33457 Stop Bar Control Sensor has been replaced by two Advanced Stop Bar Control Sensor models that provide identical fit, form and function, along with several new features. These new models meet the frequency and power requirements of airfield clients in the European Union (EU) and rest of world.

Model 316-33470 Advanced Stop Bar Control Sensor: CE-rated (for operation in EU)

- Frequency: K-Band, Square wave modulated frequency of 24.162 GHz (conforms to EN300 440)
- Output power: +20 dBm peak EIRP (conforms to EN300 440)

Model 316-33474 Advanced Stop Bar Control Sensor: FCC certified (for operation outside of EU)

- Frequency: K-Band, Square wave modulated frequency of 24.125 GHz (per FCC part 15)
- Output Power: +35dBm peak EIRP (per FCC Part 15)

Both new units offer the identical range of high-performance capabilities of Model 316-33457, along with the following enhancements and operating benefits:

- Adjustable alarm hold time (0-10 seconds)
- Additional PCB-level EMI/RFI shielding
- On-board fuse and transient protection
- LED indicator for Channel Error

Please note that an individual Model 316-33457 Transmitter (Tx) or Receiver (Rx) cannot be replaced with a Tx or Rx from either the Model 316-33470 or 316-33474. Purchase of a complete Model 316-33470 or 316-33474 sensor (Tx + Rx) would be required.

Our Technical Sales Team can support you with upgrade to the new Advanced Stop Bar Control Sensor models. We encourage you to **Contact Us** to discuss your project needs so we may prepare a new system proposal for your consideration. For further information, please visit www.southwestmicrowave.com.

Model 316-33457 End of Life Timeline

Hardware Availability for Spares and Replacement Parts	No longer available as of February 2021
Repair Service	Through 2027, contingent on component availability
Technical Support	Life of system