



31-Oct-2014

Product Retirement Notice – MPS-4100 Microwave Intrusion Detection Sensor

MPS-4100 Product Retirement

Senstar's MPS-4100 microwave unit has for many years provided reliable perimeter intrusion detection for critical facilities and infrastructure sites around the world.

As part of its program of continual product development Senstar has introduced a successor to the MPS-4100, the *ultraWave* microwave system. *ultraWave* offers all the benefits of the MPS-4100 and more.

Following the introduction of the *ultraWave* microwave and its subsequent wide acceptance in the marketplace, Senstar herein informs its valued customers, dealers, and representatives of the planned retirement of the MPS-4100 unit.

The affected part numbers are as listed in Table 1 below.

The planned Product Retirement milestones are as follows:

Date	Milestone
31-Oct-2014	Product Retirement Notice issued (this bulletin), affected products are still available for new sales
31-Dec-2015	Product no longer available for new sales, repair services remain available
31-Dec-2018	Repair services transition to a Best Effort basis
tbd	Complete end of life – all repair services discontinued

Product Migration Senstar's µltraWave microwave provides a natural migration path for customers currently using the MPS-4100 system.

MPS-4100 to µltraWave compatibilities:

- clearance zone requirements for µltraWave are less than that required by the MPS-4100
- operating channels - µltraWave offers 10 channels instead of the 6 provided by the MPS-4100 and offers improved inter-channel isolation
- µltraWave accepts a broader range of input voltage (12 to 48 nominal) than the MPS-4100
- µltraWave is compatible with the same sensor network protocols as MPS-4100 (Silver and Crossfire)

MPS-4100 to µltraWave differences

- for MPS-4100 all configuration settings are done with onboard switches, µltraWave uses a Windows utility through a USB connection
- µltraWave does not provide an audio output
- MPS-4100 operates in the X band, µltraWave operates in the K band

**For further
information**

Please direct inquiries or requests for quotation to your local Senstar representative – see www.senstar.com for contact information.

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Table 1 – Part Numbers Affected by MPS-4100 Retirement Notice	
Part Number	Description
E6FG0101	Transmitter/ Receiver; North American Frequency, with Mounting Bracket and Relay Outputs, includes Installation and Operation Guide.
E6FG0102	Transmitter/ Receiver; North American Frequency, with Relay Outputs, includes Installation and Operation Guide. No Mounting Bracket Included.
E6FG0103	Transmitter/ Receiver; European Frequency, with Mounting Bracket and Relay Outputs, includes Installation and Operation Guide.
E6KT0200	Silver- and Crossfire-network RS-422 communications card for MPS-4100. Mounts in receiver unit, provides alarm reporting for host receiver and one slave receiver. Mounting hardware and installation instructions included.
E6KT0201	Silver- and Crossfire-network multimode fiber optic communications card for MPS-4100. Supports two multimode 62.5/125 fiber optic data paths (4 fiber connectors). Mounts in receiver unit, provides alarm reporting for host receiver and one slave receiver. Mounting hardware included and installation instructions included.
E6KT0202	Silver- and Crossfire-network combo fiber optic/RS-422 communications card for MPS-4100. Supports one multimode 62.5/125 fiber optic data path (2 fiber connectors) and one RS-422 data path. Mounts in receiver unit, provides alarm reporting for host receiver and one slave receiver. Mounting hardware included and installation instructions included.
E6EM0200	Receiver Only with Enclosure
E6EM0101	Transmitter Only with Enclosure. North American Frequency.
E6EM0301	Transmitter Board Assembly. North American Frequency.
E6EM0400	Receiver Board Assembly.
E6EM0111	Transmitter Only with Enclosure. European Frequency.
E6EM0311	Transmitter Board Assembly. European Frequency.
E6KT0100	Mounting Bracket Kit for post (3", 3 1/2" and 4" post outside diameters) - includes one bracket for the transmitter and one for the receiver.
E6MD0301	Mounting Ring for MPS-4100 Enclosure
E6MD0302	Mounting Ring Cover for MPS-4100 Enclosure
E6MA0100	MPS-4100 Replacement enclosure for Transmitter or Receiver