



20-Feb-2013

## Product Retirement Notice – MPS-24000 Microwave Intrusion Detection Sensor

### MPS-24000 Product Retirement

Senstar's MPS-24000 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-24000, the  $\mu$ ltraWave microwave system.  $\mu$ ltraWave offers all the benefits of the MPS-24000 and more.

Following the introduction of the  $\mu$ ltraWave 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-24000 unit.

The affected products are as listed in Table 1 below.

The planned Product Retirement milestones are as follows:

Date	Milestone
20-Feb-2013	Product Retirement Notice issued (this bulletin), affected products are still available for new sales
30-Sept-2013	Product no longer available for new sales, repair services remain available
31-Dec-2016	Repair services transition to a Best Effort basis
31-Jul-2023	Complete end of life – all repair services discontinued

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**Product Migration** Senstar's ultraWave microwave provides a natural migration path for customers currently using the MPS-24000 system.

MPS-24000 to ultraWave compatibilities:

- clearance zone requirements for ultraWave are equivalent to those required by the MPS-24000
- ultraWave's maximum link distance of 200 m is compatible with and exceeds the MPS-24000's maximum link distance of 150 m
- operating channels - ultraWave offers 10 channels instead of the 6 provided by the MPS-24000 and offers improved inter-channel isolation
- mounting provisions - ultraWave uses an improved version of the universal post clamp used the MPS-24000
- ultraWave's operating temperature range of -40°C to 70°C is compatible with and exceeds the MPS-24000's operating temperature range of -40°C to 66°C
- ultraWave accepts a broader range of input voltage (12 to 48 nominal) than the MPS-24000
- both the MPS-24000 and ultraWave operate in the K band

MPS-24000 to ultraWave differences

- for MPS-24000 all configuration settings are done with onboard switches, ultraWave uses a Windows utility with a USB connection
- ultraWave does not provide an audio output
- ultraWave units can be networked together using Senstar's Silver Network

**For further information**

Please direct inquiries or requests for quotation to your local Senstar representative – see [www.senstar.com](http://www.senstar.com) for contact information.

Brad Martin  
Director, Product Management  
Senstar Corporation  
Ottawa, Ontario  
[Brad.Martin@Senstar.com](mailto:Brad.Martin@Senstar.com)

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**Table 1 – Part Numbers Affected by MPS-24000 Retirement Notice**

<b>Part Number</b>	<b>Description</b>
10101-001-01 (MPS-24000)	Bistatic Microwave Sensor 492 ft. (150M) Maximum K-band operation (24.125 GHz) Six operating channels NO & NC alarm relay and tamper contacts11 to 15 VDC low current power Conformal coated CCA's
10101-001-04 (MPS-24000)	Bistatic Microwave Sensor 492 ft. (150M) Maximum K-band operation (24.125 GHz) Six operating channels NO & NC alarm relay and tamper contacts11 to 15 VDC low current power Conformal coated CCA's
10101-005-01 (MPS-24000)	Bistatic Microwave Sensor 492 ft. (150M) Maximum K-band operation (24.125 GHz) Six operating channels NO & NC alarm relay and tamper contacts11 to 15 VDC low current power Conformal coated CCA's