



20-Feb-2013

Product Retirement Notice – MPS-14000 Microwave Intrusion Detection Sensor

MPS-14000 Product Retirement

Senstar's MPS-14000 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-14000, the μ ltraWave microwave system.

Following the introduction of the μ 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-14000 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
31-Dec-2013	Product no longer available for new sales, repair services remain available
31-Dec-2016	Repair services transition to a Best Effort basis
tbd	Complete end of life – all repair services discontinued

Product Migration Senstar's ultraWave microwave provides a migration path for customers currently using the MPS-14000 system.

MPS-14000 to ultraWave compatibilities:

- operating channels - ultraWave offers 10 channels instead of the 6 provided by the MPS-14000 and offers improved inter-channel isolation
- mounting provisions - ultraWave uses an improved version of the universal post clamp used the MPS-14000
- ultraWave's operating temperature range of -40°C to 70°C is compatible with and exceeds the MPS-14000'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-14000

MPS-14000 to ultraWave differences

- clearance zone requirements for ultraWave are generally higher than those required by the MPS-14000. Customers using MPS-14000s in installations with a clearance zone less than 2% (beam center to edge) of the link distance and who are considering upgrading to ultraWave should contact Senstar to discuss their application
- the MPS-14000's specified maximum range (link separation distance) is 457m, whereas the specified maximum range for ultraWave is 200m
- for MPS-14000 all configuration settings are done with onboard switches, ultraWave uses a Windows utility with a USB connection
- MPS-14000 operates in the X band, ultraWave operates in the K band
- 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 for contact information.

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Table 1 – Part Numbers Affected by MPS-14000 Retirement Notice	
Part Number	Description
10070-001-01	Bistatic microwave sensor 1500ft. (457M) maximum range Consists of a separate transmitter and receiver, mounting hardware, installation and operations manual and a one year limited warranty. 3.5 degree antenna pattern X-band operation (10.525 GHz) Six operating channels
10070-001-04	Bistatic microwave sensor 1500ft. (457M) maximum range Full temperature 100% production testing w/certificate and reports Consists of a separate transmitter and receiver, mounting hardware, installation and operations manual and a one year limited warranty. 3.5 degree antenna pattern X-band operation (10.525 GHz) Six operating channels
10065-001-01	14100 Short Offset Kit
10006-110-21	14100 Conducted Line Filter (10 line)
10070-100-01	14101 Transmitter Assembly
10070-101-01	14101 Receiver Assembly
10070-100-04	14104 Transmitter Assembly
10070-101-04	14104 Receiver Assembly