



20-Nov-2012

Product Retirement Notice – MPS-16000 Microwave Intrusion Detection Sensor

MPS-16000 Product Retirement

Senstar's MPS-16000 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-16000, the μ ltraWave microwave system. μ ltraWave offers all the benefits of the MPS-16000 and more.

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-16000 unit.

The affected products are as listed in Table 1 below.

The planned Product Retirement milestones are as follows:

| Date | Milestone |
|-------------|---|
| 20-Nov-2012 | Product Retirement Notice issued (this bulletin), affected products are still available for new sales |
| 30-Jun-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 |

Product Migration Senstar's ultraWave microwave provides a natural migration path for customers currently using the MPS-16000 system.

MPS-16000 to ultraWave compatibilities:

- clearance zone requirements for ultraWave are less than that required by the MPS-16000
- operating channels - ultraWave offers 10 channels instead of the 6 provided by the MPS-16000 and offers improved inter-channel isolation
- mounting provisions - ultraWave uses an improved version of the universal post clamp used the MPS-16000
- ultraWave accepts a broader range of input voltage (12 to 48 nominal) than the MPS-4100

MPS-16000 to ultraWave differences

- for MPS-16000 all configuration settings are done with onboard switches, ultraWave uses a Windows utility with a USB connection
- ultraWave does not provide an audio output
- MPS-16000 operates in the X band, ultraWave 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-16000 Retirement Notice

| Part Number | Description |
|--------------------|---|
| 10053-001-01 | Bistatic Microwave Sensor 600 ft. (183M) maximum range Field-changeable antenna pattern -11 to 24 degrees X-band operation (10.525 GHz)/Six operating channels NO & NC alarm relay and tamper contacts Audio sidetone output 11 to 15 VDC low current power Conformal coating CCA's (Model number 16001) |
| 10053-001-04 | Bistatic Microwave Sensor 600 ft. (183M) maximum range High reliability version Field-changeable antenna pattern -11 to 24 degrees X-band operation (10.525 GHz)/Six operating channels NO & NC alarm relay and tamper contacts Audio sidetone output 11 to 15 VDC low current power Conformal coating CCA's, full temperature testing (Model number 16004) |
| 10053-001-23 | RDS-16004 Built-in alignment meter TASS approved interface connector High reliability tested |
| 10053-100-04 | Transmitter subsystem of microwave unit 10053-001-04 |
| 10053-101-04 | Receiver subsystem of microwave unit 10053-001-04 |