



01-May-2015

**Product Retirement Notice – Flash/Flare CEBus Equipment**

**Flash/Flare  
CEBus  
Equipment  
Product  
Retirement**

Senstar herein informs its valued customers, dealers, and representatives of the planned retirement of those elements of Flash/Flare systems that use CEBus for communications.

Using RF technology, Flash and Flare emergency response systems instantly send a call for help at the touch of a button. Flash transmits the ID number of the belt-worn transmitter to receiver devices located within the facility. Flare not only transmits the ID number but reports the exact location of the emergency call.

The current generation of Flash/Flare systems uses Domosys-type CEBus network modems for communication between the distributed receivers and the central control computer. Senstar’s new generation of Flash/Flare receivers use standard Ethernet/PoE for communication, greatly simplifying system deployments and eliminating the need for dedicated power runs to the receivers.

Given the availability of the newer-generation Ethernet/PoE Flash/Flare receivers, Senstar is now announcing the following Product Retirement milestones for Flash/Flare receivers and associated assemblies that use Domosys-type CEBus network modems:

<b>Date</b>	<b>Milestone</b>
01-May-2015	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-2020	Repair services transition to a Best Effort basis
tbd	Complete end of life – all repair services discontinued

See Table 1 below for a list of affected part numbers.



**Product Migration**

Customers with existing Flash/Flare installations that use CEBus communications can be assured of many years of support from Senstar as indicated above.

Customers wishing to add to existing Flash/Flare installations that use CEBus communications can do so using the new Ethernet/PoE receivers as the Ethernet/PoE receivers are fully equivalent to the older receivers in their RF reception characteristics. It is important to note that the Ethernet/PoE receivers cannot use any existing CEBus communications wiring to connect to the central Flash/Flare computer – dedicated Ethernet wiring and supporting Ethernet/PoE switches must be put in place.

**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.

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<b>Table 1 – Flash/Flare CEBus Equipment Part Numbers Affected by this Retirement Notice</b>	
<b>Part Number</b>	<b>Description</b>
	<b>Hardware - Interface Unit (MPIU)</b>
T1FG0500	Interface Unit with 6 foot RS-232C cable, supports 16 Hubs, 115/230 VAC. Power Cord to be ordered separately
	<b>Hardware - Hub</b>
T1FG0411	115 volt AC Hub, CDN frequency, supports up to 16 sensors. Includes one Relay Module, one sensor Module and one Hub mounting hardware with a 4-hour (nominal) backup battery. Mounts in B-Line metal enclosure, T1AD0500. Comes with transformer
T1FG0412	115 volt AC Hub, CDN frequency, supports up to 16 sensors. Includes one Relay Module, one sensor Module and one Hub mounting hardware with a 4-hour (nominal) backup battery. Mounts in B-Line metal enclosure, T1AD0500. Transformer not included
T1FG0421	115 Volt AC Hub, USA frequency, supports up to 16 sensors. Includes one Relay Module, one sensor Module and one Hub mounting hardware with four (4) hour backup batteries. Mounts in B-Line metal enclosure, T1AD0500. Comes with transformer
T1FG0422	115 Volt AC Hub, USA frequency, supports up to 16 sensors. Includes one Relay Module, one sensor Module and one Hub mounting hardware with four (4) hour backup batteries. Mounts in B-Line metal enclosure, T1AD0500. Transformer not included
T1FG0415	Low Voltage Hub supports up to 16 sensors. Includes one Relay Module, one sensor Module and one Hub mounting hardware. Mounts in B-Line metal enclosure, T1AD0500.
T1FG0425	Low Voltage Hub supports up to 16 sensors. Includes one Relay Module, one sensor Module and one Hub mounting hardware. Mounts in B-Line metal enclosure, T1AD0500.
T1PD0100	Upgrade Option enables Hub to perform also as a sensor. Can be ordered with any Hub assembly.
T1EM0103	115 Volt Relay Module for use in the Hub.
T1EM0113	Low Voltage Relay Module for use in the Hub.
T1EM0501	115 volt Hub Relay Module and baseplate with Transformer. Includes ribbon cable for connection to sensor or Hub Module.
T1EM0511	115 volt Hub Relay Module and baseplate without Transformer. Includes ribbon cable for connection to sensor or Hub Module.
T1EM0521	Low voltage Hub Relay Module and baseplate with Transformer. Includes ribbon cable for connection to sensor or Hub Module.
T1MA0101	Hub Mounting Plate with Terminal Strips for use with isolation transformer.
T1MA0111	Hub Mounting Plate with Terminal Strips, use only when isolation transformer is not required.
T1KT0201	Hub external antenna adapter kit. Contains 2 external whip antennas and 2 36” coax adapter cables to install external antennas on B-line metal enclosure when a hub is upgraded to a hub/sensor.
T1AD0300	Isolation Transformer for use with Hub in some AC Hub and sensor configurations.
T1AD0500	Hub enclosure, metal.
	<b>Hardware - Sensor</b>

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T1EM0101	115 Volt AC Sensor includes CDN frequency RF receiver, microprocessor control, CEBus® communications interface, power supplies with a 4-hour (nominal) backup battery. Mounts in non-metallic Carlon box, T1AD0101.
T1EM0102	115 Volt AC Sensor includes USA frequency RF receiver, microprocessor control, CEBus® communications interface, power supplies with a 4-hour (nominal) backup battery. Mounts in non-metallic Carlon box, T1AD0101.
T1EM0111	Low Voltage Sensor includes CDN frequency RF receiver, microprocessor control, CEBus® communications interface, and two (2) on-board Antennas. Mounts in non-metallic Carlon box, T1AD0101.
T1EM0112	Low Voltage Sensor includes USA frequency RF receiver, microprocessor control, CEBus® communications interface, and two (2) on-board Antennas. Mounts in non-metallic Carlon box, T1AD0101.
T1KT0202	Sensor external antenna adapter kit. Contains 2 external whip antennas and 2 16” coax adapter cables to install external antennas on Carlon non-metallic enclosure when external antennas are required.
T1KT0301	Contains a T1KT0202, 4 RG58 TNC-M connectors, 2 TNC-F to TNC-F bulkhead adapters and 50’ of RG58. Used when external whip antennas are to be located up to 25’ from the sensor, installed on a junction box, which can be mounted on the exterior wall of a building. Junction box not included.
T1MA0200	Pre assembled Sensor enclosure (non-metallic Carlon box plus twist lock cord for NA) and 2 tamper resistant screws.
T1MA0201	Pre assembled Sensor enclosure (non-metallic Carlon box plus twist lock cord for NA) includes installed External Antenna Kit T1KT0202 and 2 tamper resistant screws.
T1MA0202	Sensor enclosure, non-metallic Carlon box - to be drilled on site for required conduit entrance. Includes template for preferred conduit fitting locations and installed External Antenna Kit - T1KT0202 and 2 tamper resistant screws.
T1AD0101	Sensor Enclosure, non-metallic Carlon box - includes template for preferred conduit fitting locations and 2 tamper resistant screws.
T1CA1100	Cable to convert TwistLok connection on sensor to standard 120VAC connector and 2 tamper resistant screws.
T1KT0401	Set of six tamper resistant enclosure screws for Carlon enclosure, T1AD0101.
E0463	Coaxial Lightning Suppressor 50-500MHZ
T1KT0601	Canadian Frequency Yagi antenna with RG58 cable, connectors and lightning arrestor. Used when outdoor Yagi is installed within 25’ cable length of sensor.
T1KT0602	USA Frequency Yagi antenna with RG58 cable, connectors and lightning arrestor. Used when outdoor Yagi is installed within 25’ cable length of sensor.
T1KT0603	Canadian Frequency Omni antenna with RG58 cable, connectors and lightning arrestor. Used when outdoor Omni is installed within 25’ cable length of sensor.
T1KT0604	USA Frequency Omni antenna with RG58 cable, connectors and lightning arrestor. Used when outdoor Omni is installed within 25’ cable length of sensor.
	<b>Other Components</b>
T1BA1100	Circuit Card Assembly, Converter, TTL-RS232, Adapter Board
T0856	Ribbon cable (14 pin) for connection to hub serial communication interface.
T1EM0201	E-Mechanical Assembly, RTU, Cdn Frequency, Internal Antenna
T1EM0202	E-Mechanical Assembly, RTU, Cdn Frequency, External Antenna
T1EM0203	E-Mechanical Assembly, RTU, USA Frequency, Internal Antenna

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T1EM0204	E-Mechanical Assembly, RTU, USA Frequency, External Antenna
T1EM0211	E-Mechanical Assembly, RTU, Cdn Frequency, Internal Antenna, LV
T1EM0212	E-Mechanical Assembly, RTU, Cdn Frequency, External Antenna, LV
T1EM0213	E-Mechanical Assembly, RTU, USA Frequency, Internal Antenna, LV
T1EM0214	E-Mechanical Assembly, RTU, USA Frequency, External Antenna, LV