

Distribution	Open Distribution
Bulletin #	2019PB010B
Date	13-March-2024
From	Stewart Dewar
Subject	Product Retirement Notice – IntelliFIBER Fiber Optic Fence-Mounted Intrusion Detection Sensor

This is an update to Product Bulletin 2016PB005A issued 19-Dec-2016.

Senstar herein informs its valued resellers, integrators, and end users of the immediate complete End-of-Life of the IntelliFIBER Fiber optic fence-mounted intrusion detection sensor

See Table 1 for a list of affected part numbers.

Senstar has established the following product retirement timeline for the IntelliFIBER product line:

Date	Retirement Milestone
12-Dec-2019	Product Retirement Bulletin issued (this document), affected products are still available for new sales.
31-Dec-2020	Product no longer available for new sales. Product available only for the purpose of replacing an existing unit that is beyond economic repair.
31-Dec-2023	Repair services transition to a Reasonable Effort basis. Repair will be performed when it is technically and financially practical.
14-March-2024	Complete end of life – all repair services and technical support discontinued

Migration Options

For customers wishing to migrate to a newer fence-mounted intrusion detection sensor Senstar has several options to choose from:

- the FP400 is a zone-reporting fiber optic fence sensor that is cost-effective for smaller perimeters. Each processor provides up to 4 zones of detection and supports non-sensing lead-in cable, enabling electronics to be installed up to 20 km (12 mi) from the perimeter fence
- the FP1150 is a point-reporting fiber optic fence sensor that detects and accurately locates intrusions to within +/-4 meters. FP1150 can protect sites of almost any size using a single a centrally located Sensor Unit
- FlexZone is a cost-effective non-fiber fence sensor that is point reporting and easy to install
- LM100 combines accelerometer-based intrusion detection sensing with lighting specifically designed for perimeter security applications

Please direct inquiries to the undersigned or to your local Senstar sales representative.

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Table 1 – Part Numbers Affected by IntelliFIBER Retirement Bulletin	
Part Number	Description
C6FG0541	Complete kit for a single zone of fence detection up to 110 m (360') in length. Includes a single zone IntelliFIBER processor with dry contact interface, NEMA 4 enclosure, 100-240 VAC power supply, battery, 110 m (360') spool of 2 core sensor cable, 1000 tie wraps, 2 connectors, one terminator kit and product guide.
C6FG0521	Complete kit for a single zone of fence detection up to 200 m (656') in length. Includes a single zone IntelliFIBER processor with dry contact interface, NEMA 4 enclosure, 100-240 VAC power supply, battery, 220 m (721') spool of 2 core sensor cable, 1000 tie wraps, 2 connectors, one terminator kit and product guide.
C6FG0501	Complete kit for a single zone of fence detection up to 300 m (984') in length. Includes a single zone IntelliFIBER processor with dry contact interface, NEMA 4 enclosure, 100-240 VAC power supply, battery, 330 m (1082') spool of 2 core sensor cable, 1000 tie wraps, 2 connectors, one terminator kit and product guide.
C6FG0561	Complete kit for a single zone of fence detection up to 1000m (3281') in length. Includes a single zone IntelliFIBER processor with dry contact interface, NEMA 4 enclosure, 100-240 VACc power supply, battery, 1100 m (3608') spool of 2 core sensor cable, 4000 tie wraps, 2 connectors, one terminator kit and product guide.
C6FG0542	Complete kit for two zones of fence detection up to 200 m (656') in length. Includes a dual zone IntelliFIBER processor with dry contact interface, NEMA 4 enclosure, 100-240 VAC power supply, battery, two 110 m (360') spools of 2 core sensor cable, 1000 tie wraps, 4 connectors two terminator kits and product guide.
C6FG0522	Complete kit for two zones of fence detection up to 400 m (1312') in length. Includes a dual zone IntelliFIBER processor with dry contact interface, NEMA 4 enclosure, 100-240 VAC power supply, battery, two 220 m (721') spools of 2 core sensor cable, 2000 tie wraps, 4 connectors, two terminator kits and product guide.
C6FG0502	Complete kit for two zones of fence detection up to 600 m (1968') in length. Includes a dual zone IntelliFIBER processor with dry contact interface, NEMA 4 enclosure, 100-240 VAC power supply, battery, two 330 m (1082') spools of 2 core sensor cable, 2000 tie wraps, 4 connectors, two terminator kits and product guide.
C6FG0562	Complete kit for two zones of fence detection up to 2000 m (6562') in length. Includes a dual zone IntelliFIBER processor with dry contact interface, NEMA 4 enclosure, 100-240 VAC power supply, battery, two 1100m (3608') spools of 2 core sensor cable, 7000 tie wraps, 4 connectors, two terminator kit and product guide.
C6EM0901	IntelliFIBER single-zone processor with dry contact interface in a NEMA 4 enclosure.

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C6EM0902	IntelliFIBER dual-zone processor with dry contact interface in a NEMA 4 enclosure.
C6FG0621	Copper Sennet interface IntelliFIBER dual-zone DC powered processor in a NEMA 4 enclosure, includes C6BA1103 an 18-56 VDC to 12 VDC converter.
C6FG0623	Copper Crossfire interface IntelliFIBER dual-zone DC powered processor in a NEMA 4 enclosure. Includes C6BA1103 an 18-56 VDC to 12 VDC converter.
C6FG0721	Fiber optic Sennet interface IntelliFIBER dual-zone DC powered processor in a NEMA 4 enclosure, includes C6BA1103 an 18-56 VDC to 12 VDC converter.
C6FG0723	Fiber optic Crossfire interface IntelliFIBER dual-zone DC powered processor in a NEMA 4 enclosure. Includes C6BA1103 an 18-56 VDC to 12 VDC converter.
C6KT1600	Multiplex Audio Module for 'listen in' option. Attaches to any IntelliFIBER/ Intelli-FLEX processor.
C6BA0600	Audio repeater
C6BA1103	Converter, 24-48 VDC to 12 VDC
E0414	Rechargeable gel-cell battery, 12 V, 2.9 Ah (minimum)
C6KT1200	Weather station, incorporates weather data, one required at each processor.
C6KT2101	Multiplex Processor Zone Terminator kit - Provides for loop back of fiber optic sensing and continuation of fiber optic data circuits. Includes eight ST connectors, four ST-ST adapters and a NEMA 4 enclosure. One per processor required for most closed perimeters (consult manual).
C6KT2300	Power Supply, 100-240 VAC, 15 VDC, 1.33 A. Rated for indoor use only. Comes with set of International power plugs.
M0706	Power supply NEMA 3R/IP32 rated enclosure. Required for telecom enclosure or outdoor mounting of power supply options, includes mounting hardware.
C6EM0801	Single-zone processor - circuit card assembly with mounting plate, for processor C6EM0901.
C6EM0802	Dual-zone processor circuit card assembly with mounting plate, for processor C6EM0902.
C6BA1201-001	Replacement fiber module for IntelliFIBER, single zone
C6BA1202-001	Replacement fiber module for IntelliFIBER, dual zone
C6MA0203	IntelliFIBER NEMA 4 enclosure, painted aluminum, with tamper rod and ground strap
C6KT0601	Single-Zone Relay Upgrade kit includes a single zone IntelliFIBER daughter card, 100-240VAC power supply, battery, battery bracket, one terminator kit and product guide. Note: Cable and tie wraps not included, order separately.

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C6KT0602	Dual-Zone Relay Upgrade Kit includes a dual zone IntelliFIBER daughter card, 100-240VAC power supply, battery, battery bracket, two terminator kits and product guide. Note: Cable and tie wraps not included, order separately.
C6KT0603	Single-Zone MUX Upgrade kit includes a single zone IntelliFIBER daughter card, daughter card, DC-DC converter card (C6BA1103) and product guide. Note: Cable, tie wraps and terminator are not included, order separately.
C6KT0604	Dual-Zone Upgrade Kit includes a dual zone IntelliFIBER daughter card, DC-DC converter card (C6BA1103) and product guide. Note: Cable, tie wraps and terminator are not included, order separately.
C6EM1021	Copper Sennet interface IntelliFIBER dual-zone DC powered processor circuit card assembly with mounting plate for C6FG0621.
C6EM1023	Copper Crossfire interface IntelliFIBER dual-zone DC powered processor circuit card assembly for C6FG0623.
C6EM1121	Fiber optic Sennet interface IntelliFIBER dual-zone DC powered processor circuit card assembly with mounting plate for C6FG0721.
C6EM1123	Fiber optic Crossfire interface IntelliFIBER dual-zone DC powered processor circuit card assembly for C6FG0723.
C6EM0200	Configuration Module for local calibration and programming of processors.
X0268	TOOL - Fiber Optic Installation Kit - consist of universal tool, polish machine, polish film. Note: This is a 110 VAC unit only.
X0268-230	TOOL - Fiber Optic Installation Kit - consist of universal tool, polish machine, polish film. Note: This is a 230 VAC unit only.

Note that the following parts are NOT affected by this retirement bulletin and remain available until further notice to support existing IntelliFIBER installations.

Part Number	Description
C6CA0803	IntelliFIBER 2-core sensor cable. One 110 m (360') roll.
C6CA0802	IntelliFIBER 2-core sensor cable. One 220 m (721') roll.
C6CA0801	IntelliFIBER 2-core sensor cable. One 330 m (1082') roll.
C6CA0804	IntelliFIBER 2-core sensor cable. One 1100 m (3608') roll.
C6CA0903	IntelliFIBER 4-core sensor cable. One 110 m (360') roll.
C6CA0902	IntelliFIBER 4-core sensor cable. One 220 m (721') roll.
C6CA0901	IntelliFIBER 4-core sensor cable. One 330 m (1082') roll.
C6CA0904	IntelliFIBER 4-core sensor cable. One 1100 m (3608') roll.
C6CA1003	IntelliFIBER 4 + 2 (4 core and 2 power) sensor cable. One 110 m (360') roll.
C6CA1002	IntelliFIBER 4 + 2 (4 core and 2 power) sensor cable. One 220 m (721') roll.
C6CA1001	IntelliFIBER 4 + 2 (4 core and 2 power) sensor cable. One 330 m (1082') roll.
C6CA1004	IntelliFIBER 4 + 2 (4 core and 2 power) sensor cable. One 1100 m (3608') roll.
C6KT2000	Terminator kit (consists of 2 ST connectors, 1 ST-ST Adapter, Gelsnap)
T0789	Connector ST each
T0788	ST-ST Adapter each
C6KT2800	One field replaceable laser diode module for IntelliFIBER processor, with instruction sheet.
00KT0500	Kit, Interface cable USB to RS-422/485 - for use with Universal Configuration Module (UCM) software