![SENSTAR logo]

19-Dec-2016	Product Retirement Bulletin – Sennet Network Components

26-Mar-2024

Update

Senstar herein informs its valued customers, dealers, and representatives of the immediate complete End-of-Life of the Sennet network components and transponders.

Sennet Network Components Product Retirement

Senstar's Sennet field network has provided reliable service in thousands of perimeter security application around the globe. It provides a reliable communications path for connecting perimeter intrusion detection sensors and general-purpose input/output transponders to a central security management system. Sennet uses a logical multi-drop communication protocol. It features dual physical data paths (fiber optic or RS-485) for reliability, and bi-directional communications for remote sensor diagnostics and secure tamper detection.

Given the availability of newer-generation systems and increasing component obsolescence affecting Sennet network components, Senstar is now announcing the following Product Retirement milestones for the Sennet network components:

Date	Milestone
19-Dec-2016	Product Retirement Bulletin issued (this document), affected products are still available for new sales with exceptions as noted in Table 1
31-Dec-2017	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-2020	Repair services transition to a Reasonable Effort basis. Repair will be performed when it is technically and financially practical.
26-March-2024	Complete end of life – all repair services discontinued

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

Product Migration

Customers requiring to accept auxiliary input points and/or provide relay outputs for system interfacing are directed to Senstar's UltraLink Input/Output (I/O) modules. UltraLink I/O modules attach to Senstar's Silver Network™ and provide a range of I/O types including outputs (relay, open-collector), and

supervised dry-contact inputs.

For further information

Please direct inquiries or requests for quotation to your local Senstar representative – see www.senstar.com for contact information.

Stewart Dewar, Product Manager

Stewart Dewar

Senstar Corporation

Ottawa, Ontario

T: +1 (613) 839-5572, e-mail: stewart.dewar@senstar.com

Table 1 – Sennet Network Components Part Numbers Affected by this Retirement Bulletin	
Part Number	**Description**
	Network Controllers
M0KT0310	Standalone Sennet network controller circuit card assembly, requires enclosure and powering option (not included).
	Transponders
M0KT0212	Transponder with 16 programmable inputs. Connects to Network Controller via redundant RS-485 multi-drop data lines. Accepts 12 VDC or 16 VAC power input, an optional battery is charged for UPS operation if 16 VAC used. Separate tamper input. Circuit card assembly can be mounted indoors using one of the enclosure options. Note: Includes installation labour into a selected enclosure.
M1CA0101	Break-out assembly for Sennet LTU input module. Connects to input connector of LTU relay input/output card and provides rack-mountable DIN rail with screw-clamp terminal blocks for 32 dry-contact inputs.
M1CA0102	Break-out assembly for Sennet LTU input module. Connects to output connector of LTU relay input/output card and provides rack-mountable DIN rail with screw-clamp terminal blocks for 24 relay outputs
M0KT0211	Transponder with 16 programmable inputs and 8 programmable form C relay outputs. Connects to Network Controller via redundant RS-485 multi-drop data lines. Accepts 12 VDC or 16 VAC power input, an optional battery is charged for UPS operation if 16 VAC used. Separate tamper input. Circuit card assembly can be mounted indoors using one of the enclosure options . Note: Includes installation labour into a selected enclosure.
M1KT0600	LTU base unit assembly, 128 inputs/128 outputs maximum, 19" rack or wall surface mount. Includes 115/230 VAC power supply and processor card. Connects to Network Controller via redundant RS-485 multi-drop data lines. Requires use of one or two I/O card.
M1KT0100	LTU base unit assembly, 256 inputs/256 outputs maximum, 19" rack or wall surface mount. Includes 115/230 VAC power supply and processor card. Connects to Network Controller via redundant RS-485 multi-drop data lines. Note: Requires use of one or two I/O cards to make a complete unit.
M1BA0200	Lamp driver card, 64 inputs and 64 open collector outputs.
M1BA0502	Relay output card, 64 inputs and 32 dry contact closure outputs.
M1BA0501	Relay output card, 64 inputs and 64 dry contact closure outputs.
	Remote Display Panel
J0FG0100	**No Longer Available** Sennet network remote display and control panel connects to Network Controller via redundant RS-485 multi-drop data lines. Includes a 4 line by 40 character backlit LCD panel, simple six button operation with separate alarm indicator and adjustable audio alarm annunciator. Suitable for 19" rack mount, wall mount or desk top use. Accepts 12 VDC or 16 VAC power input from customer supplied power supply.
	Repeater
M0KT1201	Two (2) port Repeater extends copper twisted pair network beyond 1.2 km. (3/4 mile) or 27 devices. One repeater supports a single RS485 data line. Accepts 12 VDC input or 16 VAC power input (an optional battery is charged for UPS operation if 16 VAC used).

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	Circuit card assembly can be mounted on standoffs in any enclosure. Two repeaters can be fitted in one enclosure. This is a new repeater design which does not require additional control lines. Two (2) are needed for both X and Y. Includes wiring harness.
M0KT1202	Three (3) port Repeater extends copper twisted pair network beyond 1.2 km. (3/4 mile) or 27 devices and implements star or tree network topologies. One repeater supports a single RS485 data line. Accepts 12 VDC input or 16 VAC power input (an optional battery is charged for UPS operation if 16 VAC used). Circuit card assembly can be mounted on standoffs in any enclosure option. Two repeaters can be fitted in one enclosure. This is a new repeater design which does not require additional control lines. Two (2) are needed for both X and Y. Includes wiring harness.
M0KT1203	Two (2) port Fiber Optic Repeater can be used as a copper two (2) port repeater and /or copper fiber optic translator. Repeater extends fiber strands links up to 2 km. (1 1/4 mile) or 27 devices and implements a ring topologies. One repeater supports a single RS485 data line. Accepts 12 VDC input or 16 VAC power input (an optional battery is charged for UPS operation if 16 VAC used). Circuit card assembly can be mounted on standoffs in any enclosure option. Two repeaters can be fitted in one enclosure. This is a new repeater design which does not require additional control lines. Two (2) are needed for both X and Y. ST type fiber optic connectors accommodate 50/125, 62.5/125 & 100/140 um multimode fiber, 820 nm. Includes wiring harness.
M0KT1204	This kit consisting of a pair of two-port fiber optic repeaters (with special routing f/w) is used in a Sennet fiber optic ring configuration to provide an X & Y side RS-485 copper wire tap for Sennet compatible devices which don't have fiber optic versions (i.e. Perimitrax Sensor Module, LTU or RCDP). Accepts 12 VDC or 16 VAC power input (an optional battery is charged for UPS operation if 16 VAC is used). Circuit card assemblies are mountable on provided standoffs in any enclosure option. ST type fiber optic connectors accommodate 50/125, 62.5/125 & 100/140 um multimode fiber, 820 nm. Includes wiring harness.
	Fiber Optic Interface Option
M0KT1100	Fiber Optic Interface Module circuit card assembly that plugs on to the Sennet Network Controller (NC) or Transponder Unit (TU). When the Fiber Option is used, the copper connections are disabled so the entire Sennet Network must be fiber based. For ring topologies only, use with ST style connectors. The ST port will accommodate type 62.5/125, or 100/140 and or type 50/125 µm multimode fibers, 820 nm wavelength. Quantity two (2) fibers required for each of X or Y.
M0KT1300	Mounting plate for fiber optic repeater cards
	Enclosure Options
M0KT0800	Lockable indoor enclosure with tamper switch, includes mounting plate M0KT1000. Padlock not included.
M0KT1000	Mounting plate, for use in installing in OEM enclosures. Suitable for mounting a transponder or a network controller or 2 repeaters. Plate includes provision for AC Supply (M0KT0100), battery shelf and terminal strip for power connections.
	AC Powering Option
M0KT0100	Selectable 115 or 230 VAC, 50/60 Hz input delivers 16 VAC output to provide operating

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colspan="2"	**Table 1 – Sennet Network Components Part Numbers Affected by this Retirement Bulletin**
	current and battery charging current for one (1) transponders, one (1) network controller or up to a pair of repeaters. For use only with mounting plate M0KT1000 or enclosure M0KT0800.
	General Accessories and Spare Components
M0KT0300	Network controller circuit card assembly. Note: Harness and installation labour not included.
M0KT0202	Transponder circuit card assembly - 16 inputs, 0 outputs. Note: Harness is included but installation labour is not included.
M0KT0201	Transponder circuit card assembly - 16 inputs, 8 outputs. Note: Harness is included but installation labour is not included.
M1BA0100	LTU processor card.
M1KT1000	LTU power supply assembly.
M0BA0801	Two (2) port repeater card assembly.
M0BA0802	Three (3) port repeater card assembly.
M0BA0803	Two (2) port fiber optic repeater card assembly.
M0BA0804	Two (2) port fiber optic repeater card assembly with special routing software.
00KT0100	Battery 12 volts, 6 amp hours, provides a minimum of 8 hours of backup power at room temperature
00KT0200	Battery, 12 volts, 8 amp hours, extends low temperature range backup.
	System Cabling
A3CA0901	Cable, RS-232, connects network controller to PC, 3 m (10 feet). Note: Network controller to PC cables are 9 pin to 25 pin.
A3CA0902	Cable, RS-232, connects network controller to PC, 7.5 m (25 feet). Note: Network controller to PC cables are 9 pin to 25 pin.
A3CA0903	Cable, RS-232, connects network controller to PC, 15 m (50 feet). Note: Network controller to PC cables are 9 pin to 25 pin.