



04-May-2015  
Updated  
16-Jan-2017

**Product Retirement Notice – Crossfire/PLC Indoor-Rated I/O Modules**

**Crossfire/PLC  
Indoor-Rated  
I/O Modules  
Product  
Retirement**

Senstar herein informs its valued customers, dealers, and representatives of the planned retirement of the Crossfire/PLC indoor-rated I/O modules.

Senstar’s Crossfire/PLC indoor-rated I/O modules provide a reliable, secure means to accept dry-contact input points and to provide system control via relay outputs.

Given the introduction of Senstar’s new-generation UltraLink I/O modules and increasing levels of component obsolescence affecting the Crossfire/PLC series, Senstar is now announcing the following Product Retirement milestones for the Crossfire/PLC indoor-rated I/O modules:

| Date        | Milestone   |
|-------------|---|
| 04-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-2018 | Repair services transition to a Best Effort basis   |
| tbd         | Complete end of life – all repair services discontinued   |

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

Note that this retirement notice does not affect the Crossfire/PLC outdoor-rated transponders (400637-206 8-in/8-out transponder and M2BA0101 fiber-optic transceiver) or Crossfire network support items required to support these transponders and the IntelliFIBER fence sensor.



**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](http://www.senstar.com) for contact information.

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## 2015PB004B – Crossfire/PLC I/O Modules Product Retirement Notification

| <b>Table 1 – Crossfire/PLC I/O Modules Part Numbers Affected by this Retirement Notice</b> |   |
|--|---|
| <b>Part Number</b>   | <b>Description</b>  |
|  | <b>Transponders</b>   |
| 400561-000   | Graphic Panel Transponder. Supports 64 Momentary switch contact inputs lamp test and 128 LED outputs, key click, and sonalerts, 24VDC input power required. (PLC-410)   |
| 400595-000   | I/O Transponder. Supports a variety of I/O up to 64 inputs and 64 outputs, 24VDC input power required. Includes echo check terminator. (PLC-420)  |
|  | <b>I/O Modules</b>  |
| 400567-000   | Optically Isolated Input Module. Provides a total of 32 optically isolated inputs which operate on 12 VDC to 36 VDC inputs. Includes 4" EchoCheck cable. ( I/O-101)   |
| 400564-000   | High Security Input Module. Provides a total of 16 Class A Dual End-of-line resistor supervised inputs. Uses 32 inputs @ PLC-420 level. Includes 4" EchoCheck cable. ( I/O-102)   |
| J4BA0300   | Open Collector Output Module. Provides a total of 32 open collector outputs. Includes 4" EchoCheck cable. ( I/O-201)  |
| 400573-000   | Low Current Relay Output Module. Provides a total of 16 low current, gold plated form C, dry contact outputs 24V @ 1A. Note- uses two DB-37 connectors with 8 relay outputs per DB-37 connector. Includes 4" EchoCheck cable. (I/O-202)   |
|  | <b>Interconnect Cabling/User Interface</b>  |
| 400661-001   | 4" EchoCheck Ribbon Cable, 28 AWG 10 Conductor ribbon cable and header connectors. One cable assembly required per I/O module on the PLC-420 Echo-Check bus. (MOD-201-4)  |
| 400661-002   | 8" EchoCheck Ribbon Cable, 28 AWG 10 Conductor ribbon cable and header connectors. One cable assembly required per I/O module on the PLC-420 Echo-Check bus. (MOD-201-8)  |
| 400661-003   | 12" EchoCheck Ribbon Cable, 28 AWG 10 Conductor ribbon cable and header connectors. One cable assembly required per I/O module on the PLC-420 Echo-Check bus. (MOD-201-12)  |
| 400661-004   | 24" EchoCheck Ribbon Cable, 28 AWG 10 Conductor ribbon cable and header connectors. One cable assembly required per I/O module on the PLC-420 Echo-Check bus. (MOD-201-24)  |
| 400653-000   | Echo-check Terminator Assembly. One cable assembly required per PLC-420 module. (Replacement only) (MOD-202)  |
| 400651-001   | 8" Field Landing Ribbon Cables. 28 AWG 36 conductor, ribbon cable and DB-37 connectors at ends. One cable assembly required per each bank of 16 I/O points for I/O modules, except one cable required per 8 relay outputs from I/O-202. (MOD-210-8)                                   |
| 400651-002   | 15" Field Landing Ribbon Cables. 28 AWG 36 conductor, ribbon cable and DB-37 connectors at ends. One cable assembly required per each bank of 16 I/O points for I/O modules, except one cable required per 8 relay outputs from I/O-202. (MOD-210-15)                                 |
| 400651-003   | 30" Field Landing Ribbon Cables. 28 AWG 36 conductor, ribbon cable and DB-37 connectors at ends. One cable assembly required per each bank of 16 I/O points for I/O modules, except one cable required per 8 relay outputs from I/O-202. (MOD-210-30)                                 |
| 400651-004   | 72" Field Landing Ribbon Cables. 28 AWG 36 conductor, ribbon cable and DB-37 connectors at ends. One cable assembly required per each bank of 16 I/O points for I/O modules, except one cable required per 8 relay outputs from I/O-202. (MOD-210-72)                                 |
| 400651-005   | 108" Field Landing Ribbon Cables. 28 AWG 36 conductor, ribbon cable and DB-37 connectors at ends. One cable assembly required per each bank of 16 I/O points for I/O modules, except one cable required per 8 relay outputs from I/O-202. (MOD-210-108)                               |
| J4KT0401   | Field Landing Cable/Terminal Blocks kit, consisting of one MOD-210-30 (30") cable and a terminal breakout circuit card assembly which mounts on a customer supplied DIN rail (handles up to 14 AWG wire). One kit required for each bank of 16 I/O points for I/O modules, except one |

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|  | cable required per 8 relay outputs from I/O-202. Note: If a longer cable is required between the I/O module and terminal block order MOD-210-72 or MOD-210-108. (MOD-211)  |
| 400652-001   | 36" Field Landing Cable/Open Ended. 22 AWG 36 conductor, PVC jacketed cable with one DB-37 connector. One cable assembly required per each bank of 16 I/O points for I/O modules, except one cable required per 8 relay outputs from I/O-202. (MOD-212-36)   |
| 400652-002   | 72" Field Landing Cable/Open Ended. 22 AWG 36 conductor, PVC jacketed cable with one DB-37 connector. One cable assembly required per each bank of 16 I/O points for I/O modules, except one cable required per 8 relay outputs from I/O-202. (MOD-212-72)   |
| 400652-003   | 108" Field Landing Cable/Open Ended. 22 AWG 36 conductor, PVC jacketed cable with one DB-37 connector. One cable assembly required per each bank of 16 I/O points for I/O modules, except one cable required per 8 relay outputs from I/O-202. (MOD-212-108) |
|  | <b>Card Cage</b>   |
| 400657-000   | 19" PLC card Cage. Holds a total of 15 PLC-420 or I/O cards EIA 19" rack mount.  |
| 400665-000   | 24" PLC card Cage. Holds a total of 20 PLC-420 or I/O cards EIA 24" rack mount.  |