

04-May-2015

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

**13-Mar-2024  
Update**

Senstar herein informs its valued customers, dealers, and representatives of the immediate complete end-of-life of the Crossfire/PLC indoor-rated I/O modules.

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

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

*Stewart Dewar*

Stewart Dewar, Product Manager  
Senstar Corporation  
119 John Cavanaugh Drive  
Carp, ON K0A 1L0  
T: +1 (613) 839-5572  
E: [stewart.dewar@senstar.com](mailto:stewart.dewar@senstar.com)

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<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.