研華股份有限公司
Advantech Co., Ltd.

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IIoT Product End-of-Life Notice

End of Life, Last Time Buy and Replacement Announcement

Dear Valued Customers:

For immediately release, Advantech is announcing the End of Life (EOL) of ADAM-4019+-AE. The relative replacing models are as below list. Customers who had purchased this Part Number either to purchase any additional rules or migrate to the new replacement models if possible before the EOL's shipment date.

Product Part Numbers Affected by This Announcement

End of Life Product	Suggest Replacement Product	Sample Available Date
ADAM-4019+-AE	ADAM-4019+-F	Available in 2022/02/28

Reason for the Change

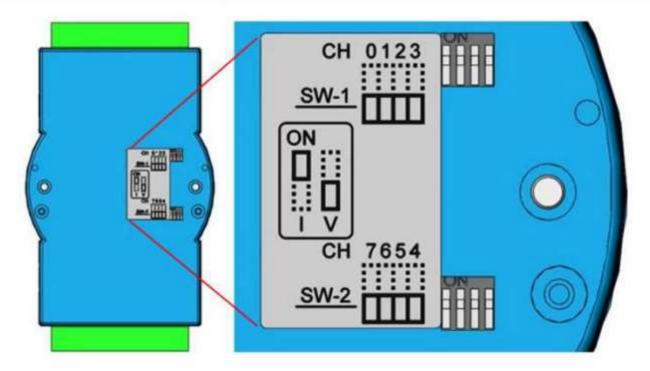Key component SANKEN SAI01-V1 Power IC phased out(14S3010100).

Impact	New version
Pin assignment	Backward compatible
Hardware spec	Backward compatible
FW	New version A 4.01 Support FW update function
Utility	Adam/Apax .NET Utility 2.6.00 B13 later version
Switch	Implement new switch type as below picture

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To simplify the jumper settings, for the F version, you can set whether the analog input type is voltage or current by adjusting the switch instead of opening the case.

Switch	SW1				SW2			
Analog input channel	CH0	CH1	CH2	CH3	CH4	CH5	CH6	CH7
Switch ON	Current input mode							
Switch OFF (default)	Voltage input mode							

Improvement

1. Support comport data format settings: parity none/odd/even, stop bit 1/2
2. Support thermocouple input Type N -270~1300 °C
3. Analog input supports unipolar range: 0~100 mV, 0~500 mV, 0~1 V, 0~2.5 V, 0~5 V, 0~10 V, 0~20mA
4. Replace jumper with switch to reduce setting effort

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Key Milestones / Schedule Dates

Important Date	Description	Date
Announcement	Announcement of this document	**2022/01/14**
Phase-out	The product is officially phased out.	**2021/04/27**

Contact Windows

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