# Partner: Crestron
# Model: CI-KNX
# Device Type: (Logic)

## GENERAL INFORMATION:

| | |
|---|---|
| **SIMPLWINDOWS NAME:** | "Crestron CI-KNX 4Byte to FP v1.6.umc" |
| **CATEGORY:** | (Logic) |
| **VERSION:** | V1.6 |
| **SUMMARY:** | This macro contains logic for converting a EIS5 value to an Analog value. |
| **GENERAL NOTES:** | This macro contains logic for reading out the Floating Point value out of a 4 Byte object.<br>The Serial input of this macro should be connected with the Serial Feedback output "" of the "Crestron CI-KNX IO v1.6" symbol. |
| **CRESTRON HARDWARE REQUIRED:** | 2/3-Series processor with Ethernet card |
| **SETUP OF CRESTRON HARDWARE:** | The demo program was written for a PRO2/MC3.<br>The CI-KNX is controlled over TCP/IP. |
| **VENDOR FIRMWARE:** | V1.0 |
| **VENDOR SETUP:** | CI-KNX connected to the KNX bus |
| **CABLE DIAGRAM:** | Standard CAT5 cable |

## CONTROL:

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|---|---|---|
| **Value_HighBytes** | A | Analog value representing the two high bytes of the 4 Byte value. |
| **Value_LowBytes** | A | Analog value representing the two low bytes of the 4 Byte value. |
| **Feedback** | S | To be connected with the serial output signal Feedback_x_Text of the "Crestron CI-KNX IO v1.6" macro. Parameter Object_ID_x of the "Crestron CI-KNX IO v1.6" macro should represent a 4 Byte object. |

## FEEDBACK:

| | | |
|---|---|---|
| **Absolute_Value_Text** | S | Serial signal representing the value of the Floating Point. |

## TESTING:

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|---|---|
| **OPS USED FOR TESTING:** | PRO2: V. 4.008.0008<br>MC3: V. 1.009.0029 |


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| | |
|---|---|
| **SIMPL WINDOWS USED FOR TESTING:** | V.4.02.48 |
| **CRESTRON DB USED FOR TESTING:** | V. 46.00.004.00 |
| **DEVICE DB USED FOR TESTING:** | V. 57.05.001.00 |
| **SAMPLE PROGRAM:** | “Crestron CI-KNX v1.6 PRO2 Demo.smw”<br>“Crestron CI-KNX v1.6 MC3 Demo.smw” |
| **REVISION HISTORY:** | V. 1.6 |


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