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

GENERAL INFORMATION:

SIMPLWINDOWS NAME:	"Crestron CI-KNX 6 Byte v1.6.umc"
CATEGORY:	System control
VERSION:	V1.6
SUMMARY:	This macro represents one KNX object of data type 6 Byte.
GENERAL NOTES:	This macro represents one KNX object of data type 6 Byte. The macro is assigned an object number that has to be entered in the parameter field Object_ID. The macro allows setting the 6 Byte KNX Object and it provides feedback when the value of the KNX Object changes.
CRESTRON HARDWARE REQUIRED:	2/3-Series processor with Ethernet card
SETUP OF CRESTRON HARDWARE:	The demo program was written for a PRO2/MC3. 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:

Send_Value	D	Pulse to set the 6 Byte value composed out the analog signals Value_HighBytes, Value_MidBytes and Value_LowBytes.
Value_HighBytes	A	Analog value representing the two high bytes of the 6 Byte value.
Value_MidBytes	A	Analog value representing the two middle bytes of the 6 Byte value.
Value_LowBytes	A	Analog value representing the two low bytes of the 6 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 contain the same object number as the Object_ID parameter.

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FEEDBACK:

Value_HighBytes_Analog	A	Analog value representing the two high bytes of the 6 Byte value.
Value_MidBytes_Analog	A	Analog value representing the two middle bytes of the 6 Byte value.
Value_LowBytes_Analog	A	Analog value representing the two low bytes of the 6 Byte value.
Value_Text	S	Serial signal that displays the 6 Byte value as an unsigned decimal value.
Command	S	To be connected with the serial input signal Command of the “Crestron CI-KNX IO v1.6”.

PARAMETERS:

Object_ID	DEC	Specify the object number to control. Range: 1 to 250

TESTING:

OPS USED FOR TESTING:	PRO2: V. 4.008.0008 MC3: V. 1.009.0029
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” “Crestron CI-KNX v1.6 MC3 Demo.smw”
REVISION HISTORY:	V. 1.6

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