

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



GENERAL INFORMATION:

SIMPLWINDOWS NAME:	"Crestron CI-KNX 2 bit FB Pulse v1.6 .umc"
CATEGORY:	System control
VERSION:	V1.6
SUMMARY:	This macro represents one KNX Object of data type 2 bit
GENERAL NOTES:	<p>This macro represents one KNX object of data type 2 bit. The macro is assigned an object number that has to be entered in the parameter field Object_ID.</p> <p>Triggering digital signals will change the status of Control and Value of the KNX object and the digital outputs will be pulsed accordingly.</p>
CRESTRON HARDWARE REQUIRED:	2/3 -Series processor with Ethernet Port
SETUP OF CRESTRON HARDWARE:	<p>The demo program was written for a PRO2/MC3.</p> <p>The CI-KNX is controlled over TCP/IP.</p>
VENDOR FIRMWARE:	V1.0
VENDOR SETUP:	CI-KNX connected to the KNX bus
CABLE DIAGRAM:	Standard CAT5 cable

CONTROL:

Turn_On_Control	D	Pulse to turn on control.
Turn_Off_Control	D	Pulse to turn off control.
Turn_On_Value	D	Pulse to turn the value on.
Turn_Off_Value	D	Pulse to turn the value Off.
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.

FEEDBACK:

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Control_Is_On	D	Pulses high when control is on.
Control_Is_Off	D	Pulses high when control is off.
Value_Is_On	D	Pulses high when the value is on.
Value_Is_Off	D	Pulses high when the value is off.
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
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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