

Opto Trigger 5

Article Number 155010

Trigger board for controlling cameras and peripheral devices using 16 opto-coupled (galvanically isolated) trigger signals.



Key Features

- One design could be used with all frame grabber series microEnable IV and microEnable 5
- Easy synchronization of multiple frame grabbers
- One Opto Trigger with a lot of configuration possibilities
- Configuration via DIP Switches
- Two separate connectors, with in overall 8x Inputs and 8x Outputs
- Configuration of the incoming signals independently of each other
- Configuration of outgoing signals inverted or not
- Configuration of usage mode pull-up or pull down mode
- Configuration of outgoing signals inverted or not



Technical Specification

Product compatibility:	microEnable4-Series, microEnable5-Series, Lightbridge
Connection to FG:	34 pin flat ribbon cable (via 34 pin connectors)
Interface	2x SUB-D 15 sockets
	(Port A and Port B)
Input:	4x Port A, 4x Port B
Signalling:	Configurable single-ended (4x) or differential (2x)
	(Port A and Port B are independent configurable from each other)
Operation mode:	Configurable Pull-down or pull-up
	(Only the whole board is operated in pull-up or pull-down mode)
Output:	4x Port A, 4x Port
Outgoing signals	Inverted / Not inverted
	Configurable (only all outgoing signals are inverted or not inverted)
Electrical characteristics	
Voltage supply (V_IN)	4.5 V - 28 V DC
Input signal threshold	20% V_IN
Differential Input	10 mV
Voltage supply (V_OUT)	4.5 V - 28 V DC
Out signal voltage HIGH	80-90% V_OUT
Out signal Voltage LOW	max. 0.3 V
Others	
Dimensions	Half lameth DCI Count 100 CO mans 11475 30 mans (Hall)
Dimensions:	Half-length PCI-Card, 106,68 mm × 175,26 mm (H x L)
Weight:	t.b.d.
Operating temperature:	0° to 50°, fanless
Operating System:	Windows 7 & 8 (32/64 bit), Linux (32/64 bit)
Certifications:	CE pending, RoHS, WEEE

Contact Details

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