

Certificate of Volatility				
Model: DNx-DIO-401	Part Number: DNx-DIO-401	Manufacturer: United Electronic Industries, Inc		
		Street Address: 27 Renmar Ave		
		City: Walpole	State: MA	Zip: 02081
Volatile Memory				
Does the item contain volatile memory (i.e., memory whose contents are lost when power is removed)? X <input type="checkbox"/> Yes <input type="checkbox"/> No				
If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):				
Type (SRAM, DRAM, etc.): FPGA implementation of SRAM	Size: 2048 byte	User Modifiable: <input type="checkbox"/> Yes X <input type="checkbox"/> No	Function: FIFO buffers data to ensure no data loss during Ethernet communications.	Process to Clear: Power off
Type (SRAM, DRAM, etc.):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Clear:
Type (SRAM, DRAM, etc.):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Clear:
Non-Volatile Memory				
Does the item contain non-volatile memory (i.e., memory whose contents are retained when power is removed)? X <input type="checkbox"/> Yes <input type="checkbox"/> No				
If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):				
Can this item contain Cache or Buffer information after shut down? <input type="checkbox"/> Yes X <input type="checkbox"/> No				
Type (BBRAM, Flash, EEPROM, etc.): EEPROM	Size: 2048	User Modifiable: X <input type="checkbox"/> Yes <input type="checkbox"/> No	Function: Stores board info such as Serial number, rev number and calibration info	Process to Clear: Requires a specific overwrite command which may negatively impact board performance.
Type (BBRAM, Flash, EEPROM, etc.):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Clear:
Type (BBRAM, Flash, EEPROM, etc.):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Clear:
Media				
Does the item contain media storage capability (i.e., removable or non-removable disk drives, tape drives, memory cards, etc.)? <input type="checkbox"/> Yes X <input type="checkbox"/> No				
If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):				
Type (Disk, Tape, etc.): Removable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Clear:
Type (Disk, Tape, etc.): Removable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Clear:
Type (Disk, Tape, etc.): Removable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Clear:
Additional Information:				
Validation Test				
Does the item have a validation test method? (to determine that it has been returned to default settings, cleared, flushed) <input type="checkbox"/> Yes X <input type="checkbox"/> No				
If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):				

The information contained on this form shall be considered **Company Proprietary Data** furnished by the item manufacturer. The data shall be released only to UEI customer employees or US Government representatives as necessary to accomplish the intended task (i.e., obtaining approval to operate a system processing classified data and incorporating the described item). The data shall not be disseminated to other vendor/contractor personnel without the express written authorization of the manufacturer.

Additional Information:			
Vendor Representative Information			
Name: Austyn Turner	Title: Application Engineer	Office Phone: 508-921-4592	Fax/Email: aturner@ueidaq.com

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