Device: Frequency Converter	Model: All 2115-xx Upconverters and all 2116-xx Downconverters	Manufacturer: Cross Technologies Inc.		
		Street Address: 6170 Shiloh Rd.		
		City: Alpharetta	State: GA	Zip: 30076

PRELIMINARY QUESTIONS

Does the item contain a processor?	If the answer is yes, please provide the processor manufacturer.
☒ Yes ☐ No	Microchip

Does the item contain any software/firmware?	If the answer is yes, please provide the software/firmware manufacturer.
☒ Yes ☐ No	Cross Technologies, Inc.

Does the item contain an operating system?	If the answer is yes, please provide the operating system version.
☐ Yes ☒ No	

Does the item contain any memory components?
☒ Yes   ☐ No

If the answer to this question is Yes, complete the remainder of this document.

VOLATILE MEMORY

Does the item contain **VOLATILE** memory (i.e., memory whose contents are **lost** when power is removed):
☒ Yes   ☐ No

If the answer is **'Yes',** please provide the following information for each type (use additional sheets if required):

Note: For the **Modifiable:** block, select **Yes** if the volatile memory is modifiable by a user **or** by an external network connection.

Type (SRAM, DRAM, etc.):	Size:	Modifiable:	Function:	Process to Clear (if modifiable):
SRAM (PIC Microcontroller)	72 bytes	☐ Yes ☒ No	Data Memory	N/A
Type (SRAM, DRAM, etc.):	Size:	Modifiable: ☐ Yes ☐ No	Function:	Process to Clear (if modifiable):

NON-VOLATILE MEMORY

Does the item contain **NON-VOLATILE** memory (i.e., memory whose contents are **retained** when power is removed):
☒ Yes   ☐ No

If the answer is **'Yes',** please provide the following information for each type (use additional sheets if required):

Note: For the **Modifiable:** block, select **Yes** if the non-volatile memory is modifiable by a user **or** by an external network connection.

Type:	Size:	Modifiable:	Function:	Process to Clear (if modifiable):
FLASH (PIC Microcontroller)	1.5 K	☐ Yes ☒ No	Program Memory	N/A
Type:	Size:	☐ Yes ☐ No	Function: Setup Data	Process to Clear (if modifiable):
EEPROM (Lantronix XPORT network server)	120 bytes	☒ Yes ☐ No	Network settings, i.e., IP Address, etc.	Manually change IP address as described in the user manual.

MEDIA

Does the item contain media storage capability (i.e., removable or non-removable disk drives, tape drives, memory cards, etc.): ☐ **Yes** ☒ **No**

If the answer is **'Yes',** please provide the following information for each type (use additional sheets if required):

Note: For the **Modifiable:** block, select **Yes** if the media is modifiable by a user **or** by an external network connection.

Type (Disk, Tape, etc) Removable: ☐ Yes ☐ No	Size:	Modifiable: ☐ Yes ☐ No	Function:	Process to Clear (if modifiable):
Type (Disk, Tape, etc) Removable: ☐ Yes ☐ No	Size:	Modifiable: ☐ Yes ☐ No	Function:	Process to Clear (if modifiable):

URL of Vendor documentation which addresses the items above (if any):

Additional Information:

VENDOR REPRESENTATIVE INFORMATION			
Name: **Chris Feeney**	**Title:** **Senior Engineer**	**Office Phone:** **770-886-8005 x.226**	**E-mail:** **chris@crosstechnologies.com**