



Reliability Laboratory

## TEST REPORT

Report No.: HC20093A/2008  
Page: 1 of 6  
Date: March 5, 2008

KORENIX TECHNOLOGY., CO.  
FL 9, NO. 100-1, MIN-CHUAN RD.  
SHING TIEN CITY, TAIPEI, TAIWAN

The following merchandise was submitted and identified by the vendor as:

Product Description: 1. Industrial Communication Computer  
2. JetNet PoE Switch  
3. Industrial Fast Ethernet to Fiber Media Converter

Style/ Item No.: 1. JetBox8210/ No.1, No.2; JetBox9310/ No.1; JetBox9300/ No.1;  
JetBox8100/ No.1  
2. JetNet 5010G/ No.1; JetNet 4706/ No.1  
3. JetCon 1301-s/ No.1

Quantity: Total 8 sets

Testing Period: Jan. 30, 2008 to Jan. 31, 2008

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)  
1. Vibration Test

Test Results: – PLEASE SEE ATTACHED SHEETS –

\*HC20093/2008, dated February 26, 2008, is hereby canceled and replaced by HC20093A/2008.

Terence Hsieh  
Asst. Manager

## 1. Vibration Test:

### Test Equipment:

Name	Brand	Model	Serial No.
Vibration test System	UNHOLTZ-DICKIE	SAI60-H560BAC/2/ST	474
Controller	Dactron	LASER	7110357
Control Accelerometer	PCB	353B34	121615

### Lab Environmental Conditions:

Ambient temperature: 25±3°C

Relative humidity: 55±20%RH

### Test Method/ Specification:

Test method: Reference to IEC 60068-2-6:1996

Sample condition: Operating

Wave form: Sinusoidal

Frequency: 10~150 Hz

Amplitude( $D_{p-p}$ ): 0.7 mm (10~60 Hz)

Acceleration: 50 m/s<sup>2</sup> (60~150 Hz)

Sweep rate: 1 octave/ minute

Direction: X, Y, Z axes (see photo 8~13)

Test duration: 150 minutes/ axis

- Examine the appearance of specimen(s) by visual check and perform functional check after this test.
- Functional check: Connect the specimen with PC via RJ-45 port and examine the Network Connecting Function of specimen could be work normally or not.

**Specimen:**

Style/ Item No.: 1. JetBox8210/ No.1, No.2; JetBox9310/ No.1; JetBox9300/ No.1;  
JetBox8100/ No.1  
2. JetNet 5010G/ No.1; JetNet 4706/ No.1  
3. JetCon 1301-s/ No.1

Quantity: 8 sets

**Test Result:**

Check Item Style/ Item No.	Appearance check (visual check)	Functional Check
<b>JetBox8210/ No.1</b>	No visible damage	Normal
<b>JetBox8210/ No.2</b>	No visible damage	Normal
<b>JetBox9310/ No.1</b>	No visible damage	Normal
<b>JetBox9300/ No.1</b>	No visible damage	Normal
<b>JetBox8100/ No.1</b>	No visible damage	Normal
<b>JetNet 5010G/ No.1</b>	No visible damage	Normal
<b>JetNet 4706/ No.1</b>	No visible damage	Normal
<b>JetCon 1301-s/ No.1</b>	No visible damage	Normal

Test Photos:

	
<p>1. Appearance of specimen (JetBox8100)</p>	<p>2. Appearance of specimen (JetBox9310)</p>
	
<p>3. Appearance of specimen (JetBox9300)</p>	<p>4. Appearance of specimen (JetBox8210)</p>
	
<p>5. Appearance of specimen (JetNet 4706)</p>	<p>6. Appearance of specimen (JetNet 5010G)</p>

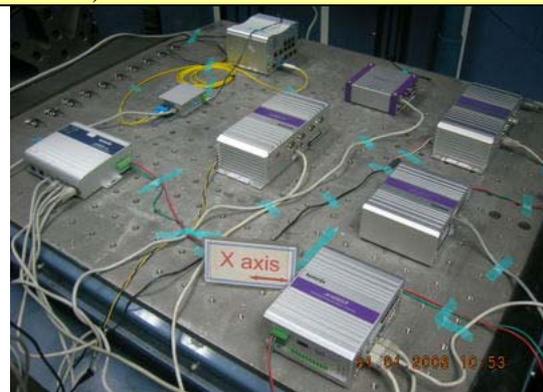
Test Photos--Continued:



7. Appearance of specimen  
(JetCon 1301-s)



8. Vibration test--X axis



9. Vibration test--X axis



10. Vibration test--Y axis



11. Vibration test--Y axis

Test Photos--Continued:



12. Vibration test--Z axis



13. Vibration test--Z axis



14. Functional check

— — —The End of Test Report — — —