TESTING / INSPECTION REPORT

REPORT NO : DT-180712-2R

COMPANY : TechNexion Ltd.
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          New Taipei City, Taiwan
TEL     : 886-2-8227-3585
FAX     : 886-2-8227-3590
SPECIMEN : TWP1010-BSW series
           TN140_TEP5-BSW --- TEP5-BSW-N3710
           Power Expansion L124 --- TXB-P1-24V-LAN1
           I/O Expansion XG21--- TXB-I2-GS2-GG8

DATE OF received : 2018/06/27
DATE OF TESTED  : 2018/06/27

TEST / INSPECTION ITEMS : Drop Test

REMARKS :
• The laboratory is accredited by ISO/IEC 17025 General Requirements for the
  Competence of Calibration and Testing Laboratory.
• The results only apply to the device under test.
• This report is update to “DT-180712-2” document.
• This report is 7 pages, and no part of it may be abstracted or reproduced.

Test Engineer :

Approval Signatory :

Laboratory Head :

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TELECOMS / VIBRATION / SHOCK INSTRUMENTS
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TESTING EQUIPMENT:

TEST ENVIRONMENT:
Temperature : 26°C (25±10°C)
Relative Humidity : 60%RH (50±25% RH)

SPECIMEN:
Model : TWP1010-BSW series
TN140_TEP5-BSW --- TEP5-BSW-N3710
Power Expansion L124 --- TXB-P1-24V-LAN1
I/O Expansion XG21--- TXB-I2-GS2-GG8

Quantity : 1 unit

TEST SPECIFICATION:
Reference for the ISTA-2A
Drop Height : 97 cm
Drop Onto : 1 corner, 3 edges & 6 faces

TEST RESULT:

<table>
<thead>
<tr>
<th>Describe</th>
<th>PASS</th>
<th>FAIL</th>
<th>Non-Judgment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Function judgment(1)</td>
<td>√</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance check(2)</td>
<td>√</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(1)—Booting function was normal after the test.
(2)—No visible damages were found.
## TESTING / INSPECTION REPORT

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Corner</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The 5-7-10 Corner</td>
<td>Corner</td>
</tr>
<tr>
<td>2</td>
<td>The longest edge radiating from that corner</td>
<td>Edge</td>
</tr>
<tr>
<td>3</td>
<td>The next longest edge radiating from that corner</td>
<td>Edge</td>
</tr>
<tr>
<td>4</td>
<td>The shortest edge radiating from that corner</td>
<td>Edge</td>
</tr>
<tr>
<td>5</td>
<td>Flat on one of the medium faces</td>
<td>Flat</td>
</tr>
<tr>
<td>6</td>
<td>Flat on one of the opposite medium faces</td>
<td>Flat</td>
</tr>
<tr>
<td>7</td>
<td>Flat on one of the smallest faces</td>
<td>Flat</td>
</tr>
<tr>
<td>8</td>
<td>Flat on one of the opposite small faces</td>
<td>Flat</td>
</tr>
<tr>
<td>9</td>
<td>Flat on one of the largest faces</td>
<td>Flat</td>
</tr>
<tr>
<td>10</td>
<td>Flat on one of the opposite largest faces</td>
<td>Flat</td>
</tr>
</tbody>
</table>
Testing photos

Height (97 cm)

Weight (5.5 kgw)
## Testing Photos

<table>
<thead>
<tr>
<th>Corner-1</th>
<th>Edge-2</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.jpg" alt="Corner-1" /></td>
<td><img src="image2.jpg" alt="Edge-2" /></td>
</tr>
<tr>
<td>Edge-3</td>
<td>Edge-4</td>
</tr>
<tr>
<td><img src="image3.jpg" alt="Edge-3" /></td>
<td><img src="image4.jpg" alt="Edge-4" /></td>
</tr>
</tbody>
</table>
TESTING / INSPECTION REPORT

Testing photos

<table>
<thead>
<tr>
<th>Flat-5</th>
<th>Flat-6</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.jpg" alt="Image" /></td>
<td><img src="image2.jpg" alt="Image" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flat-7</th>
<th>Flat-8</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image3.jpg" alt="Image" /></td>
<td><img src="image4.jpg" alt="Image" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flat-9</th>
<th>Flat-10</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image5.jpg" alt="Image" /></td>
<td><img src="image6.jpg" alt="Image" /></td>
</tr>
</tbody>
</table>
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Testing photos

After test-1

After test-2

END