Leverage Technology Product Specification

of

HOT Pet II

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1. General Description

The HOT Pet is designed for 40 Gbps ~ 400 Gbps optical networking power meters. It can measure 4 channels or 8 channels output power in the optical network at one time. The memory can record 600 data and data downloaded via USB Connections. The battery can last 6 hours.

2. Features

- For high speed 4 CHs or 8 CHs power meter measurements.
- SM or MM MPO/APC Connectors.
- LC to MPO adapter designed for QSFP LR4 or QSFP CWDM4 Transceiver Module.
- LC to MPO adapter designed for QSFP LR8 or QSFP FR8 Transceiver Module.
- Touch panel design.

3. Applications

- For 40G / 100G SR4, LR4, ER4, ZR4, CWDM4, PSM4 Transceiver modules output power measurement.
- For 200G SR4, LR4, ER4, FR4, DR4, SR8, LR8, ER8 Transceiver modules output power measurement.
- For 400G SR4, LR4, FR4, DR4, SR8, LR8, ER8, FR8, DR8 Transceiver modules output power measurement.

4. Specification

<table>
<thead>
<tr>
<th>Item</th>
<th>Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM Receiving Power Range</td>
<td>+7 ~ -40</td>
<td>dBm</td>
</tr>
<tr>
<td>MM Receiving Power Range</td>
<td>+5 ~ -40</td>
<td>dBm</td>
</tr>
<tr>
<td>Saving Memory Records</td>
<td>600</td>
<td>Data</td>
</tr>
<tr>
<td>Battery Operating Time</td>
<td>6</td>
<td>Hours</td>
</tr>
</tbody>
</table>
5. Dimension (in mm)

Dimension

L x W x H (mm³)
223 x 126 x 49 (mm³)
6. Operation Manuel

: To select mode of measuring.
: To save the measuring data.
: To enter the setting page.
Data Rate

40G  100G  200G  400G

40G Transmit Mode

SR4  (850nm / 980nm / 1310nm / 1550nm)
LR4  (1271nm / 1291nm / 1311nm / 1331nm)
ER4  (1271nm / 1291nm / 1311nm / 1331nm)
ZR4  (1271nm / 1291nm / 1311nm / 1331nm)
CWDM4 (1271nm / 1291nm / 1311nm / 1331nm)
PSM4 (1310nm / 1319nm / 1319nm / 1310nm)

← To get back the Next Page
To Setup Time
To Setup LCD backlight
Touch Panel Switch
To Setup Module offset
To Inspect the Data
To get back the Next Page
TIME SETTING

YYYY : Years
MM : Months
DD : Days
hh : Hours
mm : Minutes

▲▼ : To change Time
ADDR : To get back the Next Page
BACKLIGHT SETTING

�行

: To Adjust LCD backlight luminance

: To get back the Next Page
TOUCH PANEL SETTING

Touch Panel

ON

OFF

: To Turn On / Turn Off Touch Panel

: To get back Next Page
DEMUX OFFSET

CH1 1271
CH2 1291
CH3 1311
CH4 1331

0.8 1.5 2.8 0.6

RESET

: Reset to initial value

: To get back the Next Page
To Change Pages

To get back the Next Page
To Forward / Backward data

To get back the Next Page
7. Cautions

Like any other type of electronic equipment, this HOTPet II should be kept away from water, high humidity, dust, electricity, and environments of extreme temperatures. Do not drop this tool on any hard surface. Internal modification of any of the HOTPet II components can cause a malfunction and will invalidate the manufacturer’s warranty.

8. Warranty

The manufacturer warrants this product to be free of defects in workmanship and materials for a period of 1 year after purchase. This warranty is solely limited to the repair or replacement of the original parts. All other costs are the sole responsibility of the owner. This warranty does not cover any defects, damage, or deterioration due to misuse, alteration, or negligence.

9. Service Contact

Please contact us:

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http://www.liverage.com.tw

10. Record of Revisions

<table>
<thead>
<tr>
<th>Rev.</th>
<th>Date</th>
<th>Description of Change</th>
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<tbody>
<tr>
<td>PRELIMINARY</td>
<td>2021.05.31</td>
<td>Original Specification issued.</td>
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