Huawei PCN CloudEngine-20140004 Notice on Changes in TOR Switches' Fan, Power Supply, and Bundle Description - Panel-side Airflow Direction Added

Release History

|  |  |  |
| --- | --- | --- |
| Version | Change Description | Release Date |
| Rev: 01 | First version | 2014-10-10 |
|  |  |  |

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## Key Terms

|  |  |
| --- | --- |
| Term | Definition |
| PCN | Product Change Notice |
| Barcode label | Paper stickers attached to the exterior of items to display a code that, when scanned, reveals management information about components. |
| Item number | ID of an item. Huawei's item number ranges from 8 to 17 digits in length. It consists of letters, numerals, and other characters ("-" and "="). An item number is also known as a part number (PN). |
| Item revision | One item number may have a number of revisions. An item revision format consists of one letter and two digits.  When an item has internal changes that do not affect its function, only the numerical part of the revision number is upgraded, from A01 to A02, for example. Revision A01 and Revision A02 are interchangeable.  When item functions are changed, only the letter part in the revision number is upgraded, from A02 to B01, for example. Revision B01 can be used to replace revision A02 but the reverse is not true. |
| Doc version | Version of the drawing used during processing of mechanical parts and cables. After revision management is adopted, the drawing version information is no longer included in the barcode label. |
| Serial number | Serial number (SN) is the exclusive identifier of an item. The SN can help after-sales personnel identify the maintenance period. |
| Model | A string of letters and numerals to indicate a specific item. |
| RoHS | Environment protection information:  Y: The item is RoHS5 compliant. No lead (Pb) information is included.  Y1, Y3: The item is RoHS5 compliant and contains lead.  Y2: The item is RoHS5 compliant and is lead-free. |
| Country of origin | Country where the item is manufactured |
| Manufacturer identifier | Manufacturer information that Huawei applies for from the Electronic Data Interchange Forum for Companies with Interests in Computing and Electronics (EDIFICE). The manufacturer identifier of Huawei is LEHWT. |
| 1D code | A 1D code contains the serial number of an item, compliant with ISO/IEC 15417 Code128, and provided for barcode scanning. 1D codes are retained for business continuity. |
| 2D code | A 2D code normally contains the serial number, item number, item revision, and manufacturer identifier information. Some 2D codes do not contain manufacturer identifier information due to length limitations. 2D codes comply with the ISO16022 - Data Matrix standard and are provided for barcode scanning as an upgrade of the 1D code. |
| FRU | Field replaceable unit |
| E-label | Readable electronic label provided for active FRUs. An e-label contains the main information in the corresponding barcode label. Due to compatibility with historical revisions, the field names in e-labels may be inconsistent with those in the corresponding barcode labels. |

## Abstract

The panel-side airflow direction is added to description of fans, power suppliers, and bundles of Huawei data center TOR switches to help customers know the airflow directions and improve user experience.

The change notice is intended for the customers who purchased Huawei TOR switches.

## Vendor

| **Huawei Technologies Co., Ltd.** |
| --- |

## PCN Information

|  |  |  |
| --- | --- | --- |
| PCN No. | | CloudEngine-20140004 |
| PCN Version | | Rev: 01 |
| PCN Classification | | D |
| Milestone | Release Date | 2014-10-10 |
| Implementation Date | 2014-10-30 |
| EOM Date |  |
| EOP Date |  |
| EOS Date |  |

## Affected Systems and Products

### 5.1 Hardware Change

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Major System | Product | Hardware | Software | Firmware | Plug-in |
| TOR series switches | CE5800 | No | No | No | No |
|  | CE6800 | No | No | No | No |
|  | CE7800 | No | No | No | No |

## Other Changes

The sales guide, datasheet, product description, hardware description, configuration manual, and description on UniSTAR SCT are changed

## Part Number Change

None.

## Classification

The product descriptions, part labels, and electronic labels are modified. This is a type D PCN.

## Change Description

### 9.1 Change of TOR Switch Part Description

The following table describes part descriptions before the change.

| Part Number | Model | Description |
| --- | --- | --- |
| 02359104 | CE5850-EI-B00 | CE5850-EI Bundle0(48-Port GE RJ45,4-Port 10GE SFP+,2-Port 40GE QSFP+,2\*150W AC Power Module,2\*FAN Box,Front to Back) |
| 02359246 | CE5850-HI-B00 | CE5850-HI Bundle0(48-Port GE RJ45,4-Port 10GE SFP+,2-Port 40GE QSFP+,2\*150W AC Power Module,2\*FAN Box,Front to Back) |
| 02359081 | CE5810-EI-B00 | CE5810-EI Bundle0(48-Port GE RJ45,4-Port 10GE SFP+,2\*150W AC Power Module,2\*FAN Box,Front to Back) |
| 02359082 | CE5810-EI-B01 | CE5810-EI Bundle1(24-Port GE RJ45,4-Port 10GE SFP+,2\*150W AC Power Module,2\*FAN Box,Front to Back) |
| 02359083 | CE6850-EI-B00 | CE6850-EI Bundle0(48-Port 10GE SFP+,4-Port 40GE QSFP+,2\*350W AC Power Module,2\*FAN Box,Front to Back) |
| 02359084 | CE6850-EI-B01 | CE6850-EI Bundle1(48-Port 10GE RJ45,4-Port 40GE QSFP+,2\*600W AC Power Module,2\*FAN Box,Front to Back) |
| 02359247 | CE6810-EI-B00 | CE6810-EI Bundle0(48-Port 10GE SFP+,4-Port 40GE QSFP+,2\*600W AC Power Module,2\*FAN Box,Front to Back) |
| 02359250 | CE7850-EI-B00 | CE7850-EI Bundle0(32-Port 40GE QSFP+,2\*600W AC Power Module,2\*FAN Box ,Front to Back) |
| 02355422 | FAN-40SA-F | Fan box(SA,Front to Back) |
| 02355423 | FAN-40SA-B | Fan box(SA,Back to Front) |
| 02355421 | FAN-40EA-F | Fan box(EA,Front to Back) |
| 02355338 | FAN-40EA-B | Fan box(EA,Back to Front) |
| 02356153 | FAN-40SB-F | Fan box(SB,Front to Back) |
| 02356152 | FAN-40SB-B | Fan box(SB,Back to Front) |
| 02359096 | FAN-40HA-F | Fan box(HA,Front to Back) |
| 02359097 | FAN-40HA-B | Fan box(HA,Back to Front) |
| 02130970 | PAC-350WA-F | 350W AC Power Module(Front to Back) |
| 02130971 | PAC-350WA-B | 350W AC Power Module(Back to Front) |
| 02310PQP | PDC-350WA-F | 350W DC Power Module(Front to Back) |
| 02310PQN | PDC-350WA-B | 350W DC Power Module(Back to Front) |
| 02310PMJ | PAC-600WA-F | 600W AC Power Module(Front to Back) |
| 02310PMH | PAC-600WA-B | 600W AC Power Module(Back to Front) |

The following table describes part descriptions after the change.

| Part Number | Model | Description |
| --- | --- | --- |
| 02359104 | CE5850-EI-B00 | CE5850-48T4S2Q-EI Switch(2\*150W AC Power Module,2\*FAN Box,Port side exhaust) |
| 02359246 | CE5850-HI-B00 | CE5850-48T4S2Q-HI Switch(2\*150W AC Power Module,2\*FAN Box,Port side exhaust) |
| 02359081 | CE5810-EI-B00 | CE5810-48T4S-EI Switch(2\*150W AC Power Module,2\*FAN Box,Port side exhaust) |
| 02359082 | CE5810-EI-B01 | CE5810-24T4S-EI Switch(2\*150W AC Power Module,2\*FAN Box,Port side exhaust) |
| 02359083 | CE6850-EI-B00 | CE6850-48S4Q-EI Switch(2\*350W AC Power Module,2\*FAN Box,Port side exhaust) |
| 02359084 | CE6850-EI-B01 | CE6850-48T4Q-EI Switch(2\*600W AC Power Module,2\*FAN Box,Port side exhaust) |
| 02359247 | CE6810-EI-B00 | CE6810-48S4Q-EI Switch(2\*600W AC Power Module,2\*FAN Box,Port side exhaust) |
| 02359250 | CE7850-EI-B00 | CE7850-32Q-EI Switch(2\*600W AC Power Module,2\*FAN Box,Port side exhaust) |
| 02355422 | FAN-40SA-F | Fan box(SA,Front to Back,FAN panel side intake) |
| 02355423 | FAN-40SA-B | Fan box(SA,Back to Front,FAN panel side exhaust) |
| 02355421 | FAN-40EA-F | Fan box(EA,Front to Back,FAN panel side intake) |
| 02355338 | FAN-40EA-B | Fan box(EA,Back to Front,FAN panel side exhaust) |
| 02356153 | FAN-40SB-F | Fan box(SB,Front to Back,FAN panel side intake) |
| 02356152 | FAN-40SB-B | Fan box(SB,Back to Front,FAN panel side exhaust) |
| 02359096 | FAN-40HA-F | Fan box(HA,Front to Back,FAN panel side intake) |
| 02359097 | FAN-40HA-B | Fan box(HA,Back to Front,FAN panel side exhaust) |
| 02130970 | PAC-350WA-F | 350W AC Power Module(Front to Back,Power panel side intake) |
| 02130971 | PAC-350WA-B | 350W AC Power Module(Back to Front,Power panel side exhaust) |
| 02310PQP | PDC-350WA-F | 350W DC Power Module(Front to Back,Power panel side intake) |
| 02310PQN | PDC-350WA-B | 350W DC Power Module(Back to Front,Power panel side exhaust) |
| 02310PMJ | PAC-600WA-F | 600W AC Power Module(Front to Back,Power panel side intake) |
| 02310PMH | PAC-600WA-B | 600W AC Power Module(Back to Front,Power panel side exhaust) |

### 9.2 Change of Part Labels and Electronic Labels

The following figure uses a power supply label change as an example. The description of the power supply marked in the red circle is changed.



## Impact

|  |  |  |  |
| --- | --- | --- | --- |
| Safety | Fire | Service | Communication |
| No | No | No | No |
| Maintenance | Reliability | Power Supply/Power Consumption | Traffic |
| No | No | No | No |

## Affected Documents

The product documentation is updated.

## Attachments

None.

## Remarks

If you have any question about the change, contact Huawei sales representatives or technical support personnel.