AS7512-32X
Data Center Switch
Release Note Version 2016.05.00.02-2016.11.30.00

1.0 Introduction

AS7512-32X consists of 32 100G Ethernet ports. All default ports are 100G wire-speed that supports standard QSFP28 optical transceivers or direct attached cable. QSFP28 ports shall support 100G/40G operation mode and each QSFP28 port
can be configured as 4x25G, 1x40GbE or 4x10GbE by using DAC break out cables.

2.0 Release Content

1. **ONIE Installer Ver. 2016.05.00.02, 2016/07/11**
2. **BIOS Ver. 32_20161130, 2016/11/30**
3. **Diagnostic Ver. 1.0.0.1, 2016/07/11**
4. **sys_eeprom Ver. 1, 2016/07/11**

3.0 Test Completion

1. **Engineering Integration Tests (EIT)**
   1> EIT Completed on 2016/07/20

2. **NTC Tests**
   1> NA

4.0 Software/Firmware Fixes, Changes, and Enhancements

*The * mark indicates engineering items.*

1. ONIE Installer

Ver. 2016.05.00.02, 2016/07/11

1	Based on ONIE v2016.05; fixed management port link up failure when connected to some routers.

2. BIOS

Ver. 32_20161130, 2016/11/30

1	Upgraded to AMI BIOS v32 base to improve Ethernet controller stability
2	Changed default boot order to be mSATA as first option and eUSB as second option

Ver. 20_20160531, 2016/06/01

1	Enable eth0 only

3. Diagnostic

Ver. 1.0.0.1, 2016/07/11

1	Initial version

4. sys_eeprom

Ver. 1, 2016/07/11

1	Initial version

5.0 Known Limitations & Workarounds