QTECH
МИР ДОСТУПНЕЕ

QSW-9000

Contents

1. OLT SLOT MANAGEMENT

1.1 OLT slot introduction

QSW-9000-04 is a flexible configured box-style device, which can provide 2 main control board (master and secondary) , 4 hot-swapped slots (slot number 2-5). There are 3 types of interface linecard for use.

1.1.1. Configure OLT slot Management

1.1.1.1. OLT slot configuration tasks

Table 1-1 OLT slot configuration task

Configuration Task		Description	Details
OLT slot basic configuration	**Configure slot linecard type**	**Mandatory**	**1.2.2**
Show OLT slot		Optional	1.2.3
Show ONT under OLT		Optional	1.2.4

1.1.1.2. Configure slot linecard type

Table 1-2 Configure slot linecard type

Operation	Command	Remarks
Enters the global configuration mode.	**configure terminal**	-
Configure slot linecard type	**set slot slot-id type {** *ge-24	gpon-16	10ge* **}**	Optional: gpon-16 by default

1.1.1.3. Show slot linecard type

Table 1-3 Show slot linecard type

Operation	Command	Remarks
Show slot linecard type	**show slot type**	Optional: In global configuration mode

⚠Note: only when specified slot type is the same as the real linecard type, the slot can work.

1.1.1.4. Show ONT under OLT

Table 1-4 Show ONT under OLT

Operation	Command	Remarks
Enters the global configuration mode.	**configure terminal**	-
Show ONT under OLT	**show ont brief**	Optional
Enter PON port mode	**Interface pon** *interface-num*	-
Show ONT under PON port	**show ont brief**	Optional

1.1.1.5. Configuration Examples

Insert a GPON linecard in Slot 5

1. Step

Configure linecard type in slot 5.

GPON(config)#set slot 5 type gpon-16

2. Show slot type

GPON(config)#show slot type

slot   config type   current type status

SC-0   SC   SC   ONLINE

SC-1   NULL   NULL   DOWN

LINE-2 GPON-16(8 GPON, 8 GE) NULL   DOWN

LINE-3 GPON-16(8 GPON, 8 GE) NULL   DOWN

LINE-4 GPON-16(8 GPON, 8 GE) NULL   DOWN

LINE-5 GPON-16(8 GPON, 8 GE) NULL