

6AM/12AM Modules of H3C Series Routers

I. Preface

From the perspective of services implementation, AM (Analog Modem) is similar to the combination of an asynchronous serial port and analog modem. Most of configuration commands for asynchronous serial port and modem can be run directly on AM interface. AM interface can be considered as a special asynchronous serial port for configuration.

AM interface fulfills the dial-in/call out function of analog dial-in users, with up to 56K bit/s rate supported (using V.90 recommendation).

II. 6AM/12AM Modules 1.Introduction to Modules

6AM/12AM is the short of 6/12-port analog modem interface modules, where AM is the English abbreviation of analog modem interface.

AM interface fulfills the dial-in/call out function of analog dial-in users and supports such protocols as ITU-T V.32 and V.90 Modem, with up to 56K bit/s rate (using V.90).

R2600/R3600 series modular router supports two models of AM modules: 12AM and 6AM, where

1 12AM module supports dial-in and call out functions of 12-way analog users.

1 6AM module supports dial-in and call out functions of 6-way analog users.

Combined with R2600/3600 series modular routers, 6AM/12AM modules can fulfill an ideal medium density remote access server (RAS) function.

2.Module Appearance

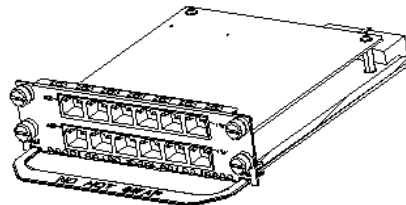


Figure 1 6AM

module appearance

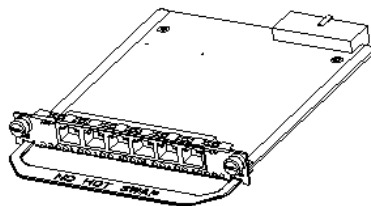


Figure 2 12AM

module appearance

3.Module Interface Attributes

Table 1 6AM/12AM module

interface attribute

Attribute	Description
Type of connector	RJ-45
Connector number	6 (6AM module) 12 (12AM module)
Type of cable	Line with magnetic ring
Maximum rate	56kbps

Attribute	Description
Protocol	ITU-T V.90, K56flex, V.34 (33.6 kbps), V.FC, V.32 bis, V.32, V.22 bis, V.22A/B, V.23, V.21, Bell 212A a, Bell 103.
Network protocol	IP IPX
Service	Modem dial-in

4.Module Interface Cable

6AM/12AM module interface cable is a line with magnetic ring.