



Odbiornik optyczny kanału zwrotnego 8-wyjściowy

RF-RPR-RH8020

USER MANUAL

(version 1.0)

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1.0 PRODUCT SUMMARY

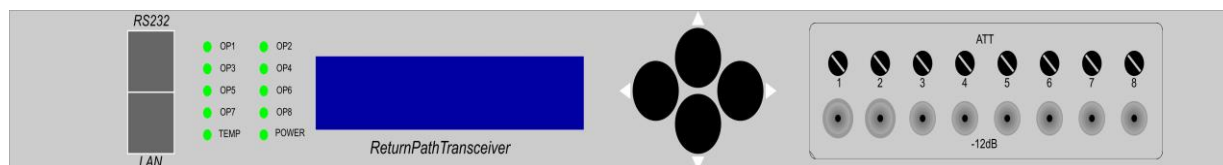
1.1 Product summarize

RF-RPR-RH8020 series HFC 8 ways return path receiver can convert upstream optical signal to RF signal at the head-end and remote control center. 8 independent receivers integrated into a 1RU 19" casing to supply service for HFC network terminal. Receiver's low noise design, -22dBm receive sensitivity can provide service to farther place.

There are two versions of this receiver. RF-RPR-RH8020A's LCD is on the front panel, and RF-RPR-RH8020B without LCD. All receivers are temperature tolerance type can be installed in any network surroundings including out-door type. Both of these two types can adopt SNMP function, which can control the front panel to realize optimization work at the head-end and remote installment.

2.0 CONTROLS, INDICATORS, AND ALARMS

This section of the manual will give an overview of the available menus in the RF-RPR-RH8020 series optic receiver and their descriptions. All instructions in Section 2.0 refer to the representation of the front panel shown in the diagram below. The user scrolls through the menus using the push bottoms found on the front panel, these are located just to the right of the LCD screen.



2.1 The operation of the panel

2.1.1 Open menu

- A. Plug in city power supply
- B. Turn on power switch in the back panel

Front panel shows "**KEY ON...**"

2.1.2 Start-up main menu

Press ► button will display below menu in sequence.

Menu # 1 - Descriptor

Read-only menu, tells the descriptor of this equipment

Menu # 2 - MODEL

Read-only menu, tells the model of this equipment

Menu # 3 - S/N

Read-only menu, tells the serial-number

Menu # 4 - INPUT1

Read-only menu, tells the input optical power 1

Menu # 5 - INPUT2

Read-only menu, tells the input optical power 2

Menu # 6 - INPUT3

Read-only menu, tells the input optical power 3

Menu # 7 - INPUT4

Read-only menu, tells the input optical power 4

Menu # 8 - INPUT5

Read-only menu, tells the input optical power 5

Menu # 9 - INPUT6

Read-only menu, tells the input optical power 6

Menu # 10 - INPUT7

Read-only menu, tells the input optical power 7

Menu # 11 - INPUT8

Read-only menu, tells the input optical power 8

Menu # 12 - UNIT TEMP

Read-only menu, tells the temperature of chassis

Menu # 13 - +5V

Read-only menu, display the voltage +5V

Menu # 14 - -5V

Read-only menu, display the voltage -5V

Menu # 15 - +24V

Read-only menu, display the voltage +24V

Menu # 16 - IP

Adjustable list, display the IP address of SNMP

Menu # 17 - SUBNET

Adjustable list, display the address of net mask

Menu # 18 - GATEWAY

Adjustable list, display the gateway address of SNMP

Menu # 19 - TRAP1

Adjustable list, display the TRAP1 address of SNMP

Menu # 20 - TRAP2

Adjustable list, display the TRAP2 address of SNMP

2.1.3 Menu assistant manual

1. Press the menu that need to be modify. Press ▼ to enter the modify status, press ◀ to modify the value, press ▶ to increase or decrease, then press ▼ to save.

For example, amend IP setup menu, IP: 192.168.000.042; if change 8 to 9, use ◀ key to choose the place of 8, then press ▶ key to change 8 to 9, the amended IP: 192.169.000.042

3.0 GUARANTEE AND REPAIR ITEMS

1. Each unit is packaged with <Products Qualification>, with the series number provide one-year's guarantee.
2. Micro-processor software, with the function of monitoring laser select, digital display, trouble alarm, network management etc. pump laser will not be damaged only by man-induced factor. In case of Red lamp sparking (Alarm). Please return for repairing. User should not open the top cover for repair, otherwise, even within guarantee period, maintain and material fee will be charged.
3. Lifelong maintain and upgrade is provided even guarantee period is expired.
4. If component is damaged by man-induced factor, material fee will be charged.

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