

# FDC600Y-HF1915Y C-DATA EYDFA 8 PORT Module

**Kode** : FDC600Y-HF1915Y

**Brand** : C-Data

**Jenis** : FTTH OLT

**Harga** : Rp 19.850.000,00



HF1915 CDATA series erbium-ytterbium co-doped double-clad fiber amplifier module (EYDFA) core device incorporates a high-reliability pump laser, adopts unique APC (automatic power control) and ATC (automatic temperature control) circuit, as well as software control technology, output power Stability, good environmental stability and other characteristics; unique optical path design ensures excellent optical path indicators; high stability and high precision microprocessors are used together with well-designed control software to ensure reliable system automatic adjustment, accurate display parameters, and intelligent operation.

This product can be used with [FDC600Y](#)

Penawaran Harga Spesial

08112039555

HF1915 series EYDFA consists of two parts: optical gain module and microprocessor control system.

## Specification

|                                       |  |
|---------------------------------------|--|
| <b>Model</b>                          | FDC600Y-HF1915Y                            |
| <b>CATV work wavelength</b>           | 1540 ~ 1563 nm                             |
| <b>PON work wavelength</b>            | Upstream : 1260 ~ 1360 nm                  |
|                                       | Downstream : 1480 ~ 1500 nm; 1574 ~ 1580nm |
| <b>Input optical power</b>            | -5 ~ 10 dBm                                |
| <b>Total output optical power</b>     | +27 ~ 33 dBm                               |
| <b>Number of output ports</b>         | 8 ports                                    |
| <b>Output power per port</b>          | +16 ~ 23 dBm                               |
| <b>Output power adjustable range</b>  | -6 ~ 0 dBm                                 |
| <b>Output optical power stability</b> | ±0.2 dB                                    |
| <b>Polarization sensitivity</b>       | 0.2 dB                                     |
| <b>Polarization Mode Dispersion</b>   | 0.5 PS                                     |

|   |                          |
|---|--------------------------|
| <b>Noise Figure</b>                           | <5.5 dB (Input 3dBm)     |
| <b>Pump light leakage at input and output</b> | <-35 dBm                 |
| <b>Input Reverse Noise Power</b>              | <-30 dBm                 |
| <b>Input and output reflection loss</b>       | > 45 dB                  |
| <b>CNR</b>                                    | ≥51 dB                   |
| <b>CSO</b>                                    | ≥60 dB                   |
| <b>CTB</b>                                    | ≥65 dB                   |
| <b>CATV optical input connector</b>           | SC/APC (Green flange)    |
| <b>PON optical input connector</b>            | SC/PC (Blue flange)      |
| <b>Mixed output connector</b>                 | SC/APC (Green flange)    |
| <b>Dimensions</b>                             | 440*375*44mm             |
| <b>Working temperature</b>                    | -25 ~ 70 C               |
| <b>Storage temperature</b>                    | -25 ~ 80 C               |
| <b>Ambient humidity</b>                       | 5 ~ 90% (Non-condensing) |
| <b>Voltage</b>                                | 12V DC                   |
| <b>Power consumption</b>                      | <50W                     |

[Download Datasheet](#)

\* Harga, spesifikasi, dan ketersediaan bisa berubah dan tidak mengikat

URL : <https://www.citraweb.com/produk/1310/>

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