

# 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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