

# FD5008BF C-DATA 8GE POE XPON ONU (MDU)

**Kode** : FD5008BF

**Brand** : C-Data

**Jenis** : FTTH ONT/ONU/MDU

**Harga** : Rp 1.900.000,00



FD5008BF CDATA xPON MDU products are specially designed for FTTB/FTTO/POL application scenarios, providing multi-port data services based on xPON network. The product provides 1G/EPON adaptive PON port for uplink, 8\* 10/100/1000BASE-T electrical ports for downlink, and supports PoE/PoE+ function. It is used for data transmission and can supply power to connected cameras, APs and other terminals.

- Comply with IEEE802.3ah and ITU - T G.984 standard
- Support POE/POE+ function
- Support ONU auto-discovery/Link detection/software remote upgrade
- Support multiple registration methods of SN and LOID+Password
- Support WEB/CLI/SNMP management
- Support Dynamic Bandwidth Allocation (DBA)
- Support AES encryption and decryption
- Support broadcasting storm resistance function
- Support IGMP/MLD Snooping
- Support ACL control
- Support MAC address learning
- Support port-based speed limit
- Support port flow-control
- Support loop detect
- Support VLAN/VLAN Stacking/QINQ
- Support PoE/PoE+ management

## Specification

|                        |   |
|------------------------|---|
| <b>Model</b>           | FD5008BF  |
| <b>User Port (LAN)</b> | 8x 10/100/1000Mbps adaptive Ethernet port<br>Full/half duplex<br>Auto MDI/MDI-X           |
| <b>Indicators</b>      | PWR / PON / SYS / LOS / LAN / POE / POE+LAN   |
| <b>PON Mode</b>        | EPON : 1000BASE-PX20+ symmetric<br>GPON : Class B+/Class C+                               |
| <b>PON Rate</b>        | EPON : 1.25Gbps (downstream/upstream)<br>GPON : 2.488Gbps/1.244Gbps (downstream/upstream) |

|                              |   |
|------------------------------|---|
| <b>Wavelength</b>            | Transmit : 1310nm<br>Receiver : 1490nm  |
| <b>Receiving sensitivity</b> | EPON : -27dBm<br>GPON : -28dBm  |
| <b>Saturated power</b>       | EPON : -3dBm<br>GPON : -8dBm  |
| <b>Transmitting power</b>    | EPON : 0 ~ 4dBm<br>GPON : 0.5 ~ 5dBm  |
| <b>Power Supply</b>          | Support PoE/PoE+(PSE)<br>PSE output voltage : 48V DC<br>PoE output power : 120W<br>Single port maximum output power : 30W<br>Maximum machine power consumption : 155W |
| <b>Working temperature</b>   | -10 to 50°C   |
| <b>Ambient humidity</b>      | 10% ~ 90% (Non-condensing)  |

[Download Datasheet](#)

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

URL : <https://www.citraweb.com/produk/1240/>

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