



# C-Data EPON OLT Series

Scalable and Cost-Efficient Deployment



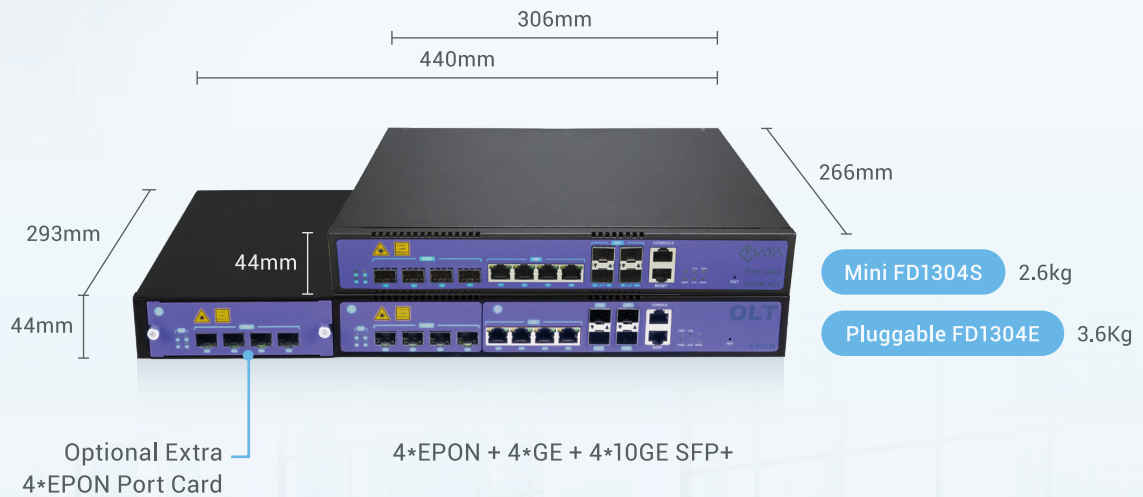
Compact Design



High-Speed Bandwidth



Unmatched Flexibility



## Highlights



### FD1304E Scalable Network Growth

Supports additional hot-pluggable 4\*EPON port card for scalability, allowing your network to grow seamlessly.



### FD1304S Cost-Effective

Economical entry point that fits into racks or stands alone, offering a cost-effective choice for initial deployments.



CMS

OLT WEB3.0

### C-Data CMS & OLT Web3.0

- Comprehensive management and batch configuration operation.
- Real-time monitoring and alarms.
- Automatic inspection and troubleshooting.
- Implement port-based rate limitation, bandwidth control, and QoS for better data allocation.

### Building Solid Infrastructure

**Enable multiple services access just in a single optic network.**

- Sufficient bandwidth for data transmission with 4\*10GE SFP+.
- Simplify network architecture, leading to reduced OPEX.

### Interoperability and Easy Integration

- Both models are compatible with shared OAM protocol, easily integrated diverse ONUs and ONTs from different vendors.
- Support CLI/TELNET/WEB/SNMP/SSH for flexible operation.

## Specifications

|                       |   |  |                             |
|-----------------------|---|--|-----------------------------|
| Business Capabilities | PON: OLT authentication, DBA template, service template, line template and so on.                                     |  |                             |
|                       | Layer 2: port management, VLAN, RSTP, IGMP, ACL, QOS<br>Layer 3: static routing, dhcp-relay and vlanif configuration. |  |                             |
| PON Port              | Max splitting ratio: EPON: 1:64   |  | Transmission distance: 20KM |
| Uplink Port           | COMBO port  | 4 10/100/1000M auto-negotiation Ethernet ports | PON Port Attribute          |
|                       | 10-Gigabit  | 4 SFP+ interfaces                              |                             |
| Operation Temperature | -15 to 50°C   |  | Power Supply                |
|                       |   |  |                             |
|                       |   | 100V~240V AC; -40V to -72V DC                  |                             |

## Ordering Information

| Product Model | Specifications  |
|---------------|---|
| FD1304E       | 4*EPON + 4*GE + 4*10GE SFP+   |
| FD1304S       | 4*EPON + 4*GE + 4*10GE SFP+   |
| FD3041T       | 4*EPON port card (only compatible with FD1304E, can be installed only 1 on each unit) |