



Outdoor Intelligent Comprehensive Cabinet

Tailored for the wild, crafted for flexibility!



High Integration



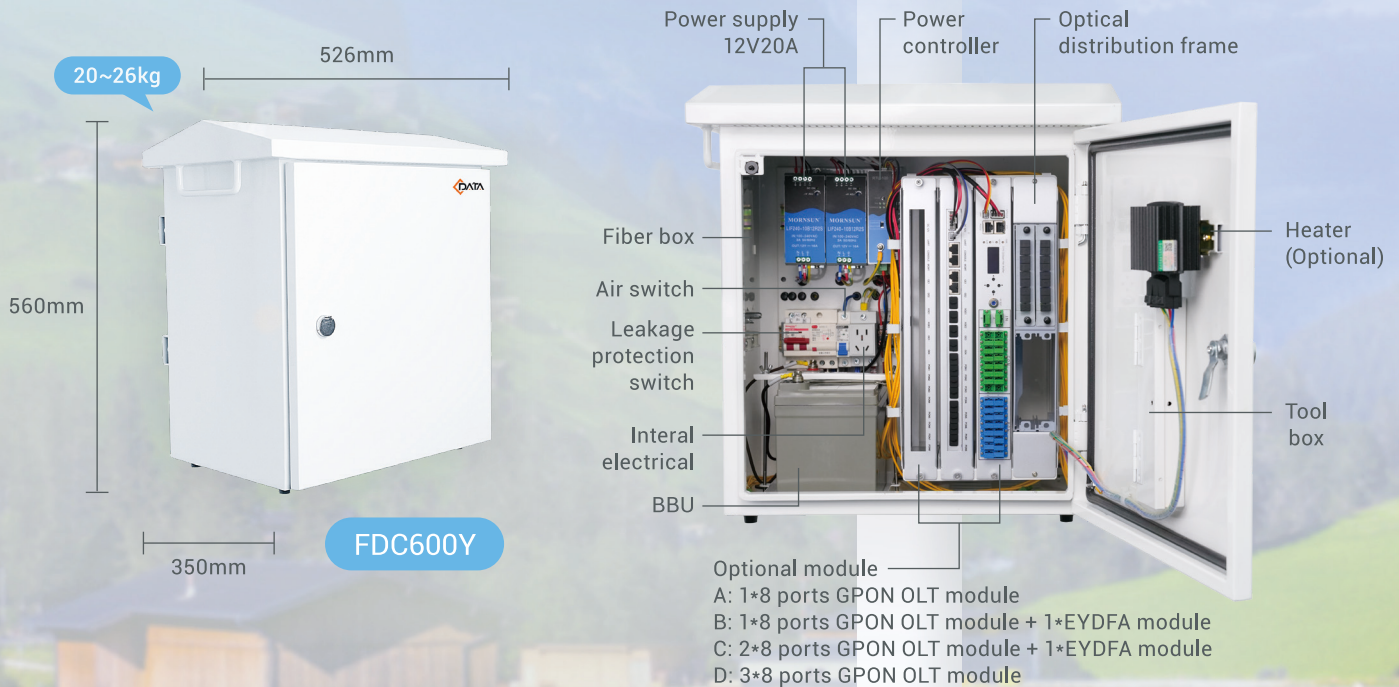
Flexible Deployment



High Durability



Cost-Effective Construction



Highly integrated and modular, consolidating multiple functions into one, showcasing enhanced and powerful product capabilities.

Product Function



High Reliability

With Surge Protective Device (SPD) and IP65-rated weatherproof protection, the FDC600Y is fortified. Intelligent environmental control, featuring fans and heaters, maintains optimal temperature.



Tiny but Strong, Easy to Install

FDC600Y supports versatile mounting options for swift deployment. It offers exemplary fiber organization with up to 4*8-port ODFs, ensuring enhanced protection and precise cable management.



High Integration

Comes with a default 8-port GPON OLT module, and it also provides an optional EYDFA module for seamlessly integrating CATV services.



Visualization and Easy Maintenance

Maintenance becomes a breeze with the user-friendly interfaces of C-Data CMS and OLT WEB, making network management a fluid and seamless process.

OLT Module Specifications

Business Capabilities	Layer 2 Switching Function: MAC, 4094 VLAN, ACL, QOS, IPV6, RSTP/MSTP, Static/Dynamic LACP, IGMP snooping, IGMP V1/V2/V3		
	Layer 3 Switching Function: OSPF/RIP route, Static routing, DHCP server/DHCP relay/DHCP snooping, ARP proxy		
PON Port Attribute	Light transmission power: Class B+: +1.5~+5dBm; Class C+: +3~+7dBm	PON Port Max Splitting Ratio	GPON: 1:128 XG(S)PON: 1:256
	Receiving sensitivity: Class B+: -28dBm; Class C+: -30dBm		
	Saturation power: Class B+: -8dBm; Class C+: -12dBm		

Ordering Information

Product Model	Specifications		
FDC600Y	12V20A power supply, controller, Fiber box, Battery switch, Leakage protection switch, Internal electrical, 8 ports ODF, fan module, Tool box		
Optional Module	* At least 1 OLT module and a maximum of 3 modules can be used.		
Product Model	FD1608Y-B0M	HF1915Y-B1M-0823W	HF1915Y-B1M-1623W
Specifications	8*port GPON OLT	8*23dBm EYDFA with WDM	16*23dBm EYDFA with WDM