

Flexible FTTB Solution for Mid-size Apartment Buildings in Middle East



Background

The client is the top Telecom in Middle East whose main service including telephony, Internet, and TV/IPTV services. This company started its Fiber to the Apartment Building deployment project in hope to reach out to its end customer to provide a reliable, secure, and fast network connectivity to home premises...



Challenge

- ① Average 8~10 units in the apartment building.
- ② Confine installation space.
- ③ Limited DC power sources.
- ④ Low noise tolerance.
- ⑤ Need to manage large amount of devices.
- ⑥ Collect usage data in order to improve its service.



Solution & Benefit

- ① 8 and 10 dual rate fiber LAN port support for up to 1G speed.
- ② Supports cabinet-mount or rack-mount of 9, 12 and standard 19-inch rack.
- ③ Built-in AC PSU require less hassles to find DC power source in residential environment.
- ④ Fanless design eliminates residents' complaint on noise, also ensures longer life span.
- ⑤ VLAN, QoS, DHCP and IGMP Snooping for service provision.
- ⑥ Remote management through IP Telnet, WEB, SNMP and SSH to reduce maintenance cost.



FOS-3114

14-Port Gigabit Fiber Managed Switch



FOS-3110

10-Port Gigabit Fiber Managed Switch

