FOS-5 Series switch

FOS-5 series are specially designed as a reliable Layer 2 10G switch, targeting access FTTH/ FTTB application.

10Gbit/s access switch for FTTH/FTTB

FOS-5 series,

- Both high density (48 SFP downlink interface) & standard (28 SFP downlink interface) options for diversified operator applications.
- Device-embedded sensors for system diagnostic that saves operational cost & time.
- Long-term device reliability considered in initial design

FEATURES

Up to 10Gbps Uplink Speed

Power Supply Redundancy

On-device Digital Input design

Advanced Layer 2 feature (Selective Q-in-Q & MVR)

Intelligent transceiver diagnostic

Smart fan: Dynamic Cooling mechanism (FOS-5152)

FEATURES and BENEFITS of Access Switch Family

Up to 10Gbps Uplink Speed
FOS-5 series equipped with four 10G ports to fulfill the demand of higher bandwidth.

Power Supply Redundancy
Provide seamless power changeover, preventing service shut down if one of the power supplies failed.

Advanced Layer 2 feature
With Selective Q-in-Q VLAN tag, QoS and rate-limiting mechanism, operators can easily separate users & service level. Multicast VLAN Replication (MVR) can greatly reduce distribution bandwidth of IPTV stream between aggregation and access switch .

Intelligent transceiver diagnostic
This newly design feature can auto-apply DDMI & threshold for transceiver data collection, and in meanwhile notify operators with real-time abnormality alarm.

Smart fan: Dynamic Cooling mechanism (FOS-5152)
By synchronizing temperature sensor & adjustable speed fan, Smart fan can enhance device heat dissipation & lifetime.

FOS-3148

- 44 x 100/1000M SFP
- 4 x 1G TP/SFP combo
- 100~240V AC/12V DC/ 48V DC

FOS-3128

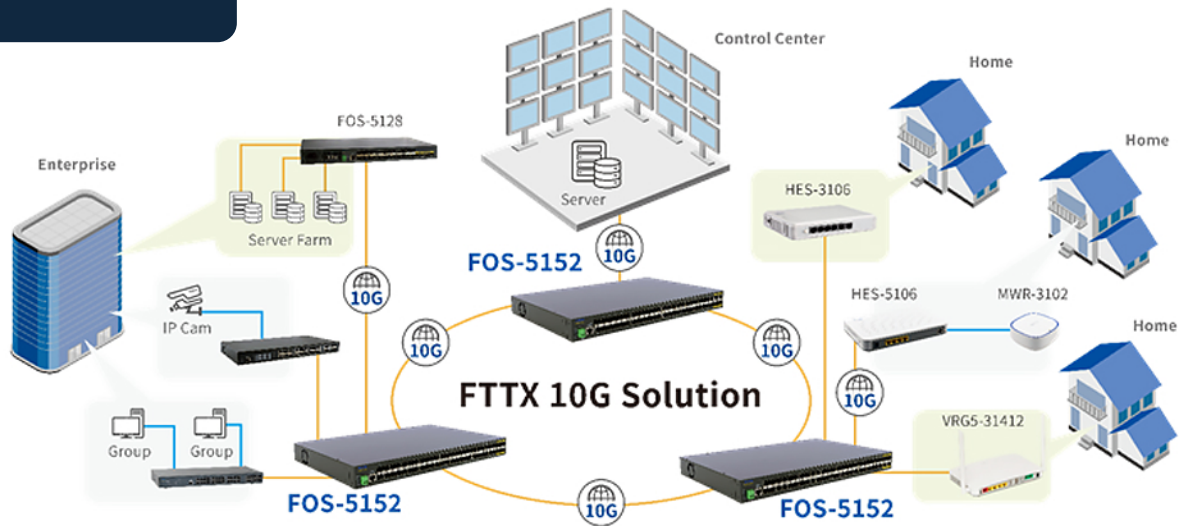- 24 x 100/1000M SFP
- 4 x 1G TP/SFP combo
- 100~240V AC/48V DC

FOS-5152

- 48 x 100/1000M SFP
- 4 x 1/10G SFP+
- 100~240V AC/48V DC

FOS-5128

- 24 x 100/1000M SFP
- 4 x 1/10G SFP+
- 100~240V AC/48V DC

FTTX 10G Solution

Related products

Fanless

ESW-3128
- 24 x 10/100/1000M RJ45
- 4 x 1G TP/SFP combo
- 100~240V AC/48V DC

PoE+

EPS-3128(-LP)
EPS-3128-SE-180W
- 24 x 10/100/1000M RJ45
  with 802.3at PoE injector
- 4 x 1G TP/SFP combo
- 180/240/480W PoE Budget
- 100~240V AC

SWH-3112

SWH-3112
- 8 x 10/100/1000M RJ45
- 4 x 1G TP/SFP combo
- 100~240V AC

PoE+

EPS-3112
- 8 x 10/100/1000M RJ45
  with 802.3at PoE injector
- 4 x 1G TP/SFP combo
- 130W PoE Budget
- 100~240V AC

Fanless

FOS-3110
- 8 x 100M/1G SFP
- 2 x 1G TP/SFP combo
- 100~240V AC

Fanless

FOS-3114
- 14 x 100M/1G SFP
- 100~240V AC