

## MANAGED POE+ GIGABIT ETHERNET SWITCHES WITH SFP/SFP+

Transformyx Multi-Port Gigabit PoE+ Switches provide a cost-effective and reliable way to quickly extend your business network. Delivering robust performance and intelligent switching for growing networks, the Transformyx PoE switch is the perfect choice to optimize your network efficiency.

### CARRIER-CLASS STABILITY AND NETWORK RESILIENCE

- Adopt NGBN independent intellectual property rights operating system
- Support VRRP/GARP/MSTP/smart link

### STRONG QOS CAPABILITY

- Support two-speed tri-color controlled traffic management policies
- Support CAR to achieve precise rate limits based on ports and streams
- Support various traffic classification and QoS flow control to guarantee the transmission of high priority packets
- Support SP / WRR and other priority algorithms to protect the transmission of multimedia services

### PERFECT SECURITY MECHANISM

- Use the hardware-based packet-by-packet forwarding mechanism, the feature packets are effectively detected and filtered
- Support CPU over current protection and VRRP
- Support DHCP snooping /IP source Guard/802.1X
- Support BFD, FlexLink, dynamic link aggregation, and Ethernet ring

### SUPPORTED OPTICAL TRANSCEIVERS AND CABLES

- 100M SFP
- 1G SFP, 1G BIDI SFP, 1G CWDM SFP, 1G DWDM SFP, 1GBASE-T
- 10G SFP+, 10G BIDI SFP+, 10G CWDM SFP+, 10G DWDM SFP+, 10GBASE-T
- 10G DAC, 10G AOC

### MODEL COMPARISON:



CPU	ARM	ARM	ARM
Switch Chip	BCM53347	BCM53346	BCM53346
Operating System	Based on VxWorks	Based on VxWorks	Based on VxWorks
Switching Capacity	128 Gbps	128 Gbps	176 Gbps
Forwarding Capacity	95 Mpps	95 Mpps	130 Mpps
Gigabit RJ45 Ports	N/A	24	48
SFP Ports	20	N/A	N/A
SFP+ Ports	4	4	4
Combo Ports	4	N/A	N/A