

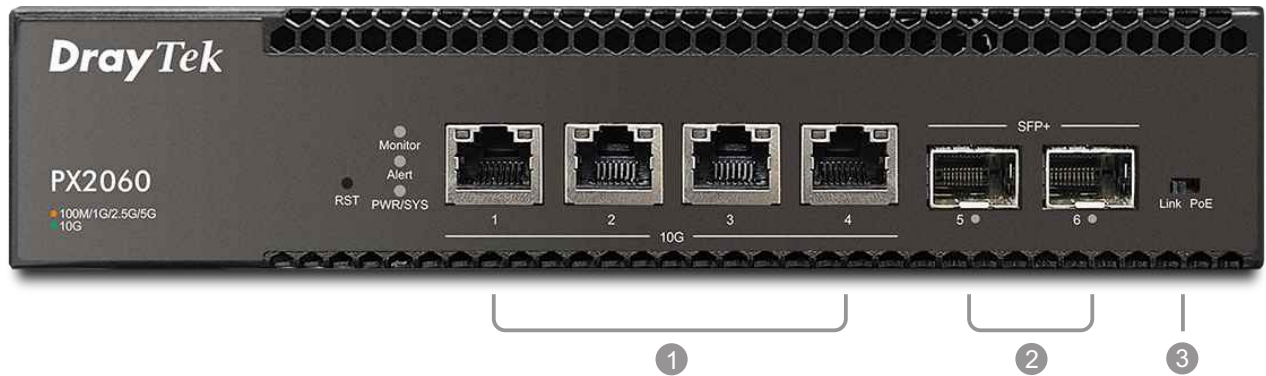
DrayTek

VigorSwitch PX2060

4 x 10GbE & 2 x SFP+ L2+ Managed Switch



DrayTek VigorSwitch PX2060 features 4 x 10GbE RJ45 LAN ports and 2 SFP+ fiber links. The built-in 802.3bt PoE capacity can deliver a total power budget of 140 watts (up to 60W per port), combined with PoE scheduling and priority monitoring features to ensure dependable operation of connected devices such as Wi-Fi 7 APs, IP cameras, and smart office equipment. With a 120Gbps switching capacity, it delivers true 10G connectivity for bandwidth-intensive networks.



Interface

- 1 4x PoE++ 10GbE, RJ-45
- 2 2x 10G SFP+ slot
- 3 1x Link/PoE Slide Switch

PoE

PoE++ (802.3af/at/bt) Ports	4
PoE Power Budget	140 watts

Performance

Buffer Size	12 Mbit
Switching Capacity	120 Gbps
Forwarding Rate	89.28 Mpps (64 bytes)
MAC Address Table	16k
Jumbo Frame	Up to 12 KB
L3 Routing Table	•

Layer 3 Features

Static Route	•
VLAN Route	•
DHCP Server	•

Networking Standards

Ethernet Standards	802.3af PoE/802.3at PoE+/802.3bt PoE++ 802.3u 100Base-T 802.3ab 1000Base-T 802.3z 1000Base-X 802.3bz 2.5GBase-T 802.3an 10GBase-T 802.3ae 10GBase-X 802.3x Flow Control 802.3 Auto-Negotiation 802.3ad LACP 802.3az EEE 802.1q Tag-based VLAN 802.1p Class of Service 802.1d STP 802.1w RSTP 802.1s MSTP 802.1x Port Access Control 802.1AB LLDP 802.1ad QinQ
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Spanning Tree

STP	•
RSTP	•
MSTP	•

VLAN

Max.Number of VLAN	512
VLAN Type	802.1q Tag-based MAC-based Protocol-Based Management VLAN Voice VLAN Surveillance VLAN
GVRP	•
Q-in-Q	Basic

ONVIF Surveillance

Discovery	•
Surveillance Topology	•
Real-Time Video Streaming	•
ONVIF Device Maintenance	Device Info, Network Settings, Reboot, Time Settings, Reset to Factory Default

Multicast

IGMP Snooping	v2, v3 (BISS)
IGMP Querier	•
MLD Snooping	v1, v2
Max. Number of Multicast Group	256
Group Throttling/Filtering	•
MVR (Multicast VLAN Registration)	•

Security

Authentication Server	RADIUS, TACACS+
802.1X/MAC Authentication	•
IP Source Guard	•
Traffic Control	DoS Defense, Storm Control
Dynamic ARP Inspection (DAI)	•
DHCP Snooping	•
IP Conflict Prevention	•
Loop Protection	•

Link Aggregation

Max. Number of Group	8
Max. Number of Member in Each Group	8
Type	Static, LACP
Traffic Load Balancing	•

Management

Local Service	HTTP, HTTPS, Telnet, SSH v2
Config Backup/Restore	•
Dual Image	•
Access Control	Access List
OpenVPN Client	•
sFlow	•
SNMP	v1, v2c, v3
SNTP (Simple Network Time Protocol)	•
LLDP	•
LLDP-MED	•
Mail Alert	Port Status, Port Speed, System Restart, IP Conflict, Hardware Monitor, Device Check, ONVIF IP Cam Snapshot
VigorRouter Management (SWM)	•
VigorACS Management	•

QoS

Number of QoS Queues	8
Queue Scheduling	SPQ, WRR
CoS (Class of Service)	CoS, DSCP, CoS-DSCP, IP Precedence
Rate Limiting	•

Physical

Operating Temperature	0 to 50°C
Storage Temperature	-20 to 70°C
Operating Humidity	10 to 90% non-condensing
Storage Humidity	5 to 90% non-condensing