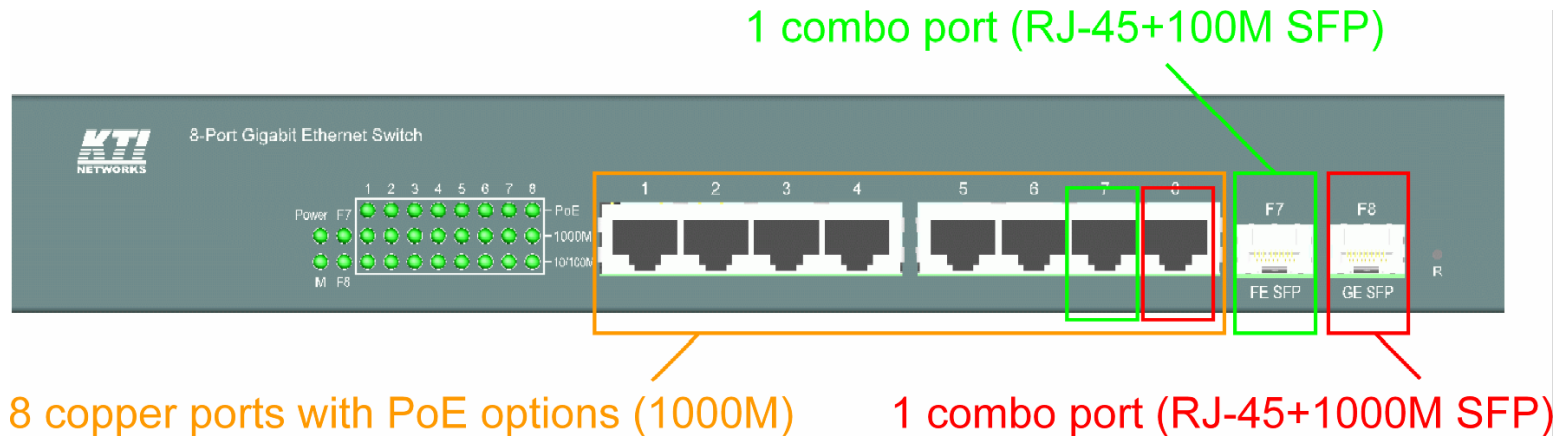


KGS-0820

*Managed 8-Port Gigabit Ethernet Switches
with 2 SFP Slots and PoE options*



Specifications



- * Web managed
- * 802.1Q VLAN
- * 802.1X
- * RSTP
- * QoS

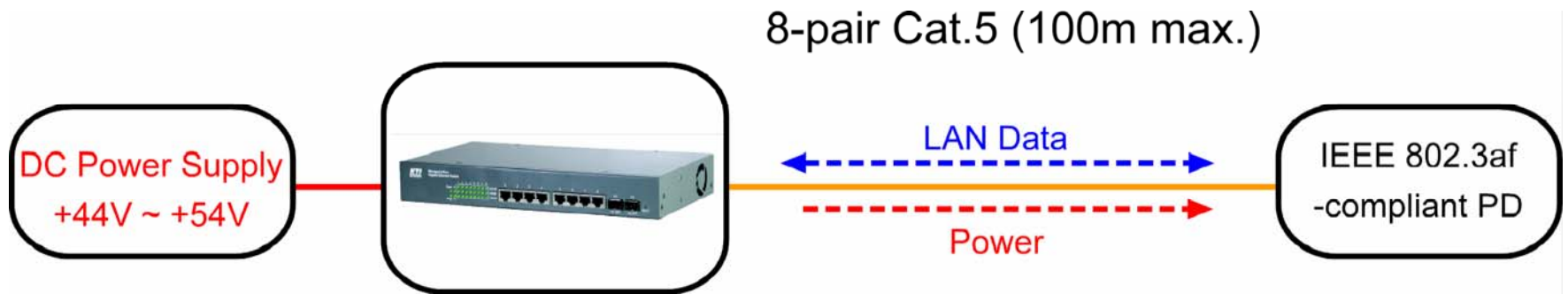
Copper Ports with PoE options

- 10/100/1000 Mbps RJ-45 support
- Auto-negotiation , Auto-MDI/MDI-X
- Power delivery 15.4W max.

Fiber Ports (combo with RJ-45)

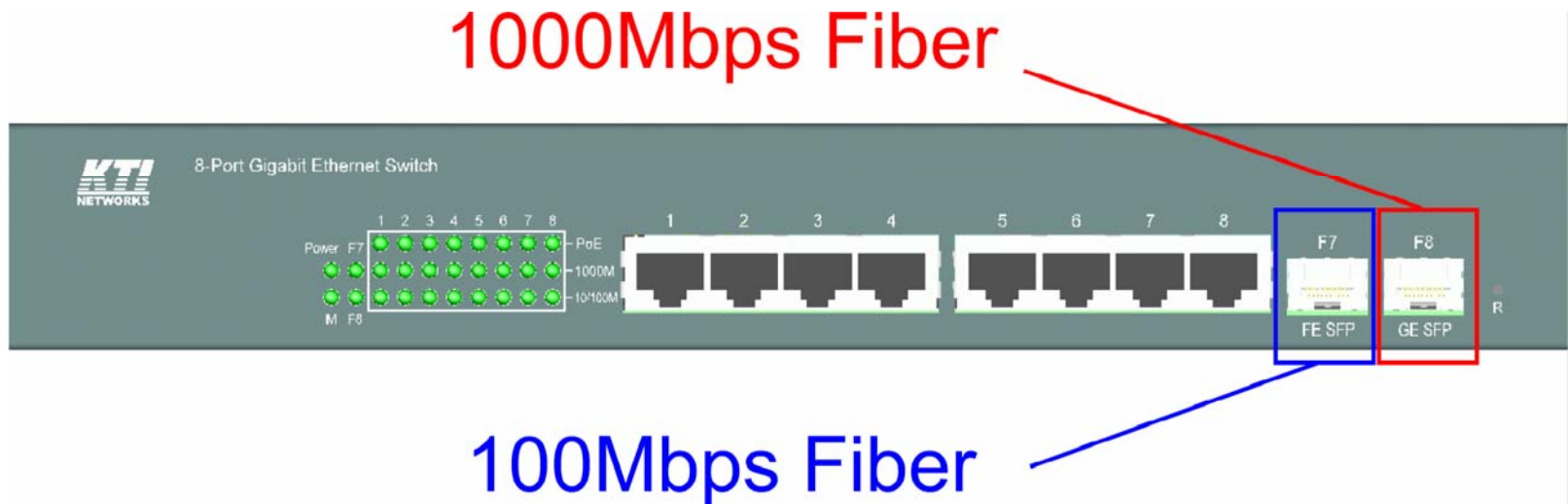
- 100 Mbps SFP support
- 1000 Mbps SFP support

Advantage 1: Power over Ethernet



Eight IEEE 802.3af-compliant PoE PSE ports

Advantage 2: GbE & FE Fiber Options



Advantage 3: SFP Flexibility



Fiber Options

- Easy migration
- Easy upgrade
- Easy maintenance

Advantage 4: Powerful Management

Configuration

System
Ports
VLAN
Aggregation
LACP
RSTP
802.1X
Mirroring
QoS
Storm Control

Monitoring

Statistics Overview
Detailed Statistics
LACP Status
RSTP Status
Ping

Maintenance

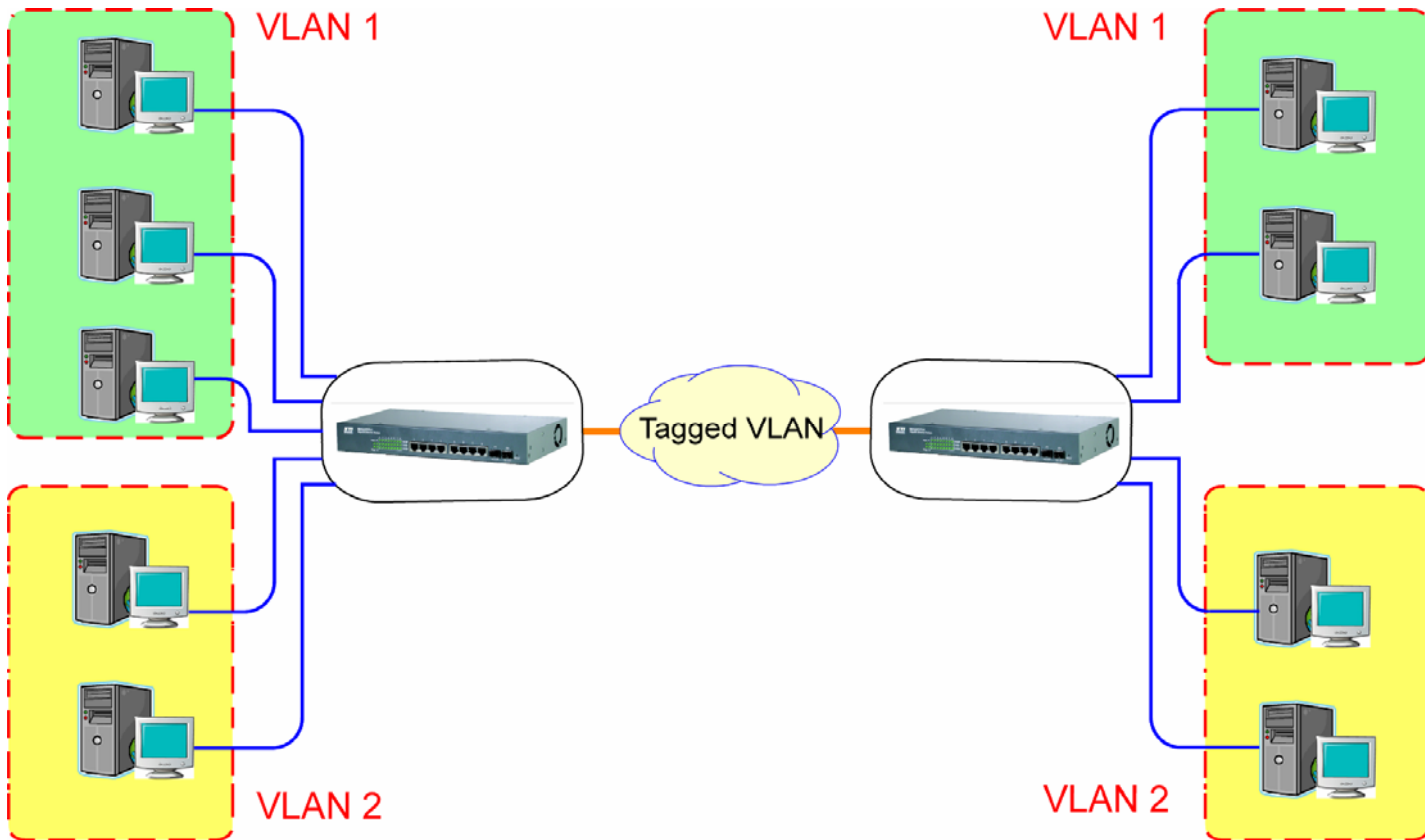
Reboot System
Restore Default
Update Firmware
Logout

All in one Compact Box



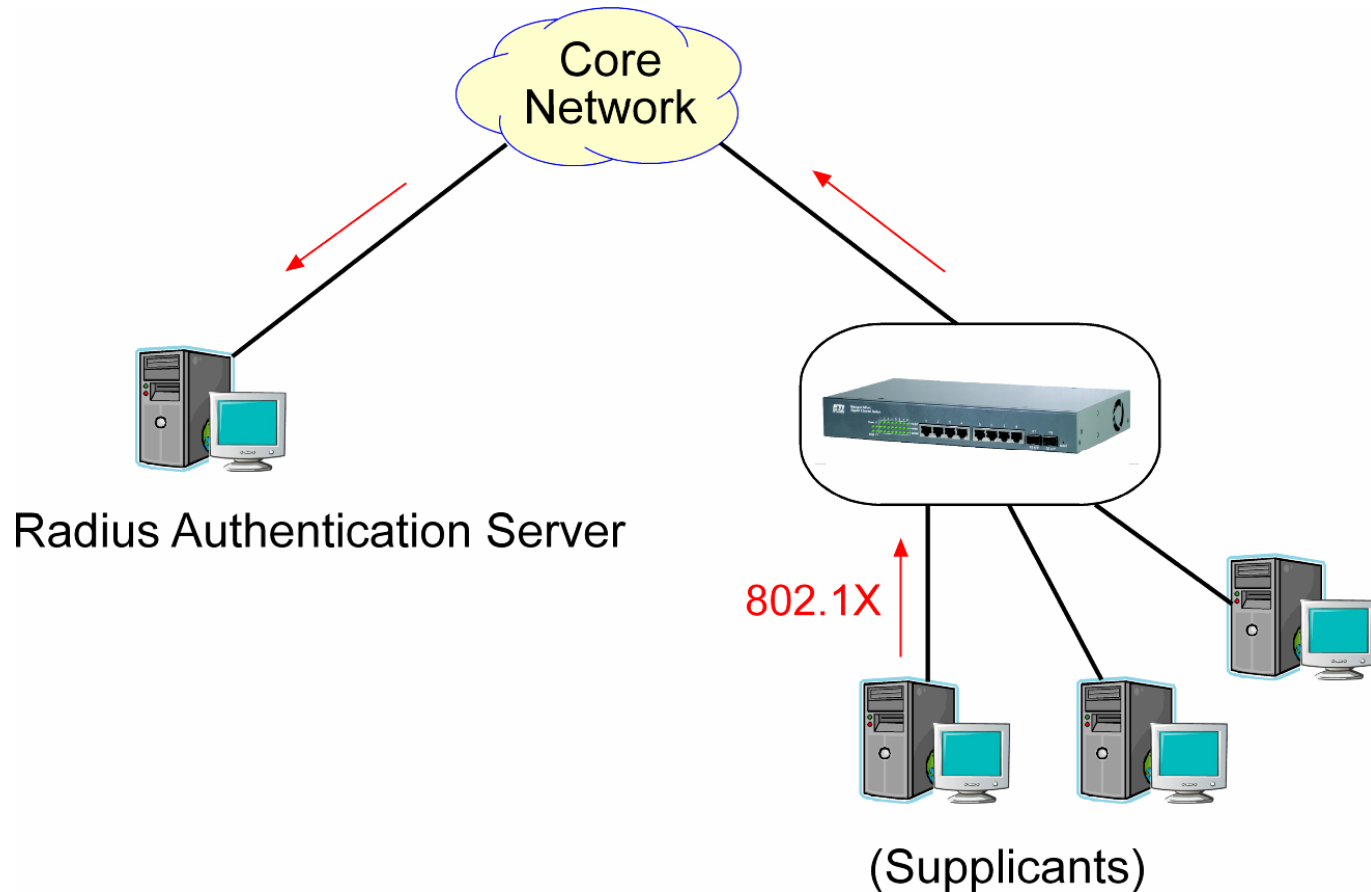
- Web managed, SNMP event trap
- VLAN
- 802.1X
- RSTP, LACP aggregation
- QoS, Storm control, Mirroring

Management 1: VLAN



Set workgroups belonging to different VLANs

Management 2: 802.1X Authentication



Benefit 1 : SFP DDM Support

Port	7	8
Identifier	N/A	SFP transceiver
Connector	N/A	LC
SONET Compliance	N/A	N/A
GbE Compliance	N/A	1000BASE-LX
Vendor Name	N/A	APAC Opto
Vendor OUI	N/A	000F29
Temperature	N/A	26 (C)
Voltage	N/A	3357 (mV)
TX Power	N/A	200 (μW)

Basic DDM Information &

Real-time monitoring

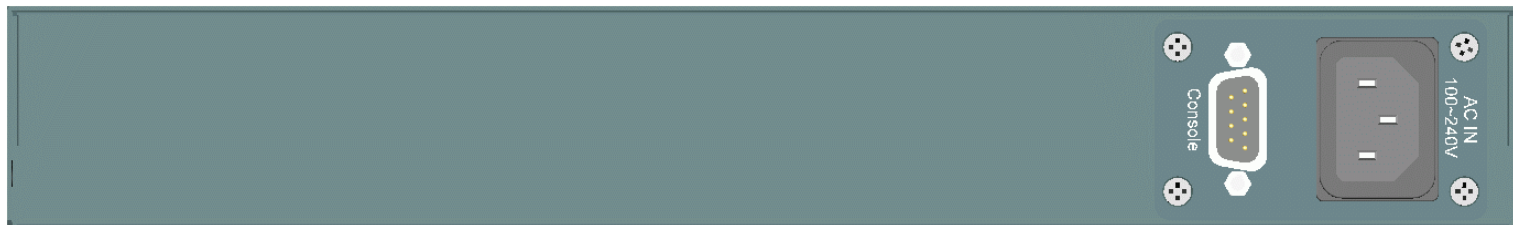
Operating temperature

Operating voltage

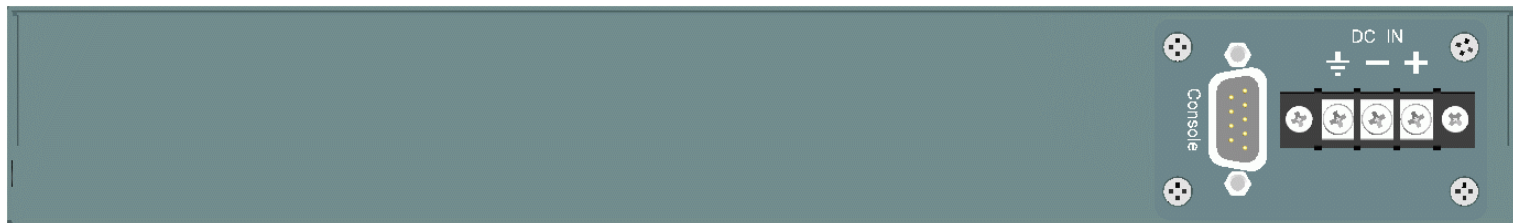
Optical Transmitting Power

Benefit 2: Power options

AC Power Input



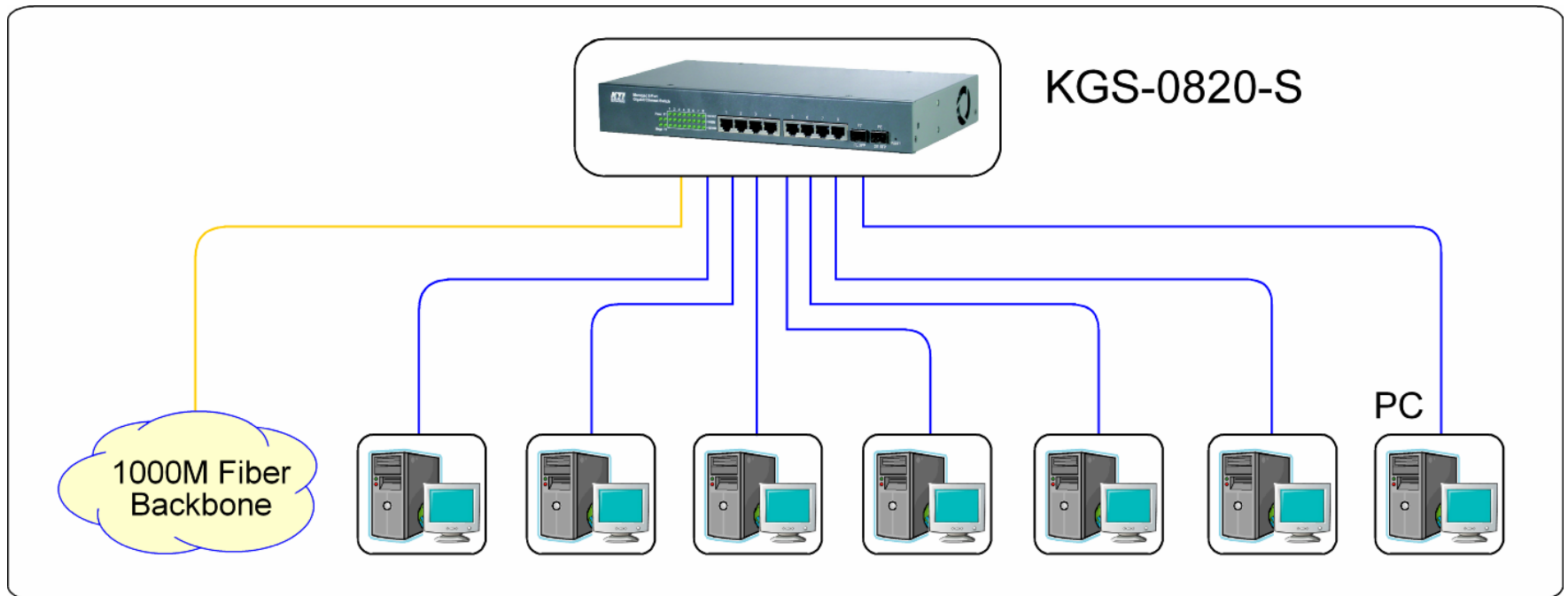
DC Power Input



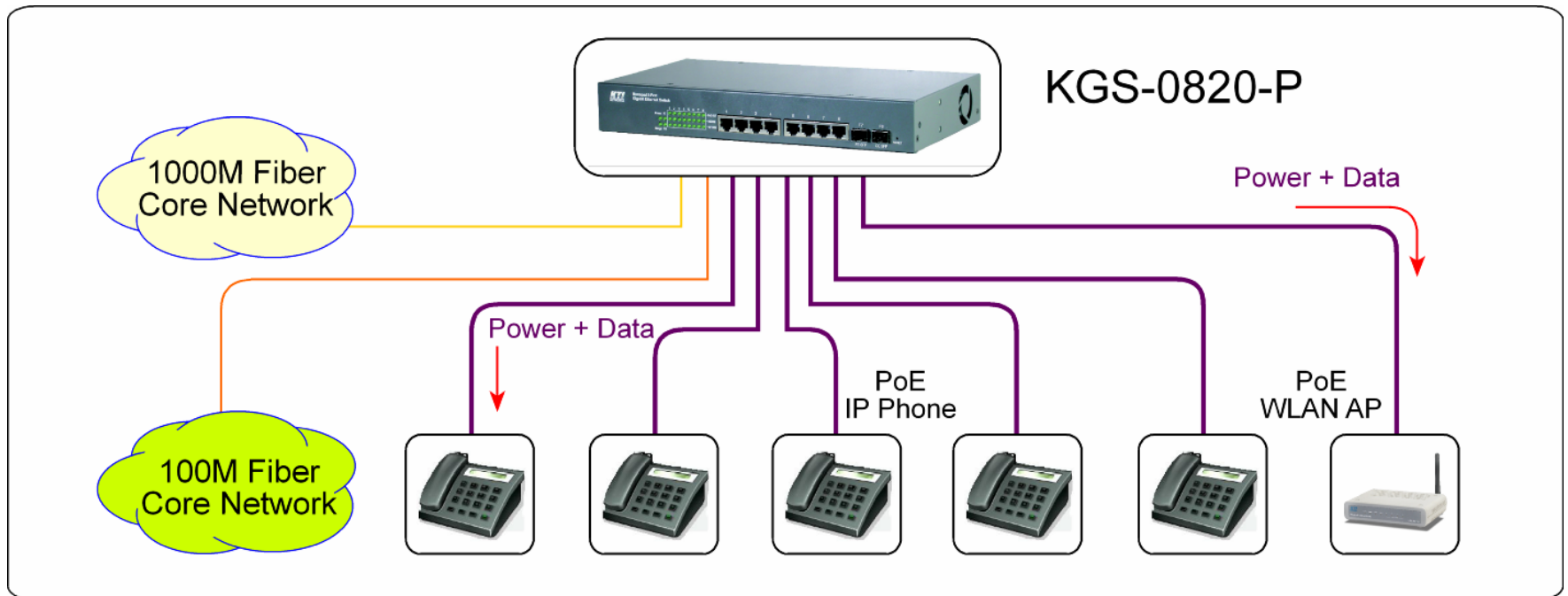
Benefit 3 : 19” Rack Mounting



Application 1: Fiber Backbone



Application 2: PoE options with AC Power



Application 3: PoE options with DC Power

