

L2 SERIES SWITCH

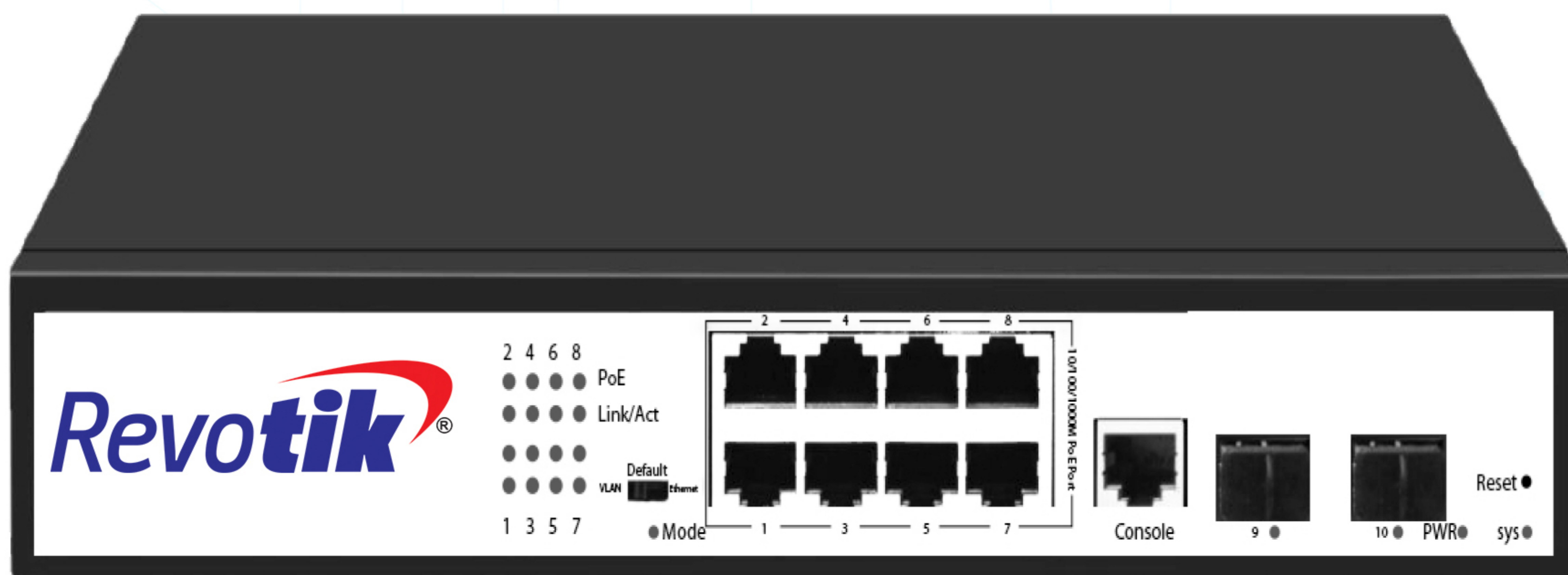


MAKE IN INDIA

Revotik[®]

**Gigabit Managed
Ethernet PoE Switch**

REVOTIK Gigabit Managed Ethernet PoE Switch



PRODUCT OVERVIEW

The 10/24 Ports Gigabit Managed PoE Switch. It adopts High-Quality and High-Speed Network IC and the most stable PoE Chip. The PoE port meets the IEEE802.3af or IEEE802.3at standard. This model can provide seamless connection for 10/100/1000M Ethernet, and the PoE power port can automatically detect and power the powered devices that comply with the IEEE802.3af or IEEE802.3at standards. The Non-PoE devices are forcibly powered and only transmit data.



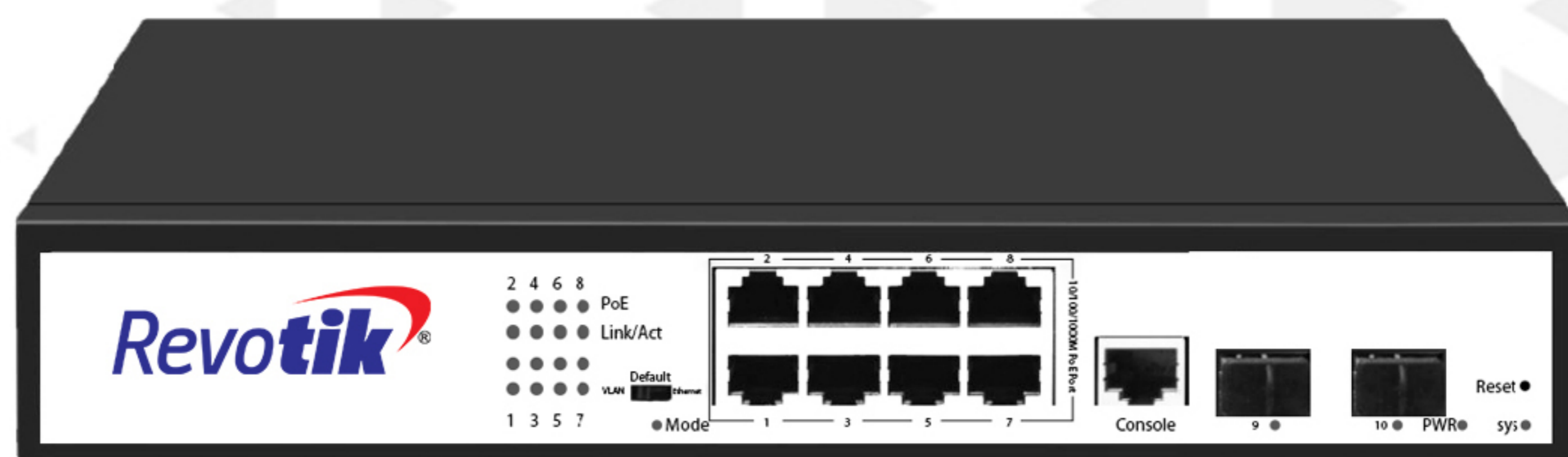
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Eros Apartment,56 Nehru Place
New Delhi, Delhi- 110019



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PRODUCT SPECIFICATIONS



ITEM	RVS2710-P	
INTERFACE	8 GE POE PORTS, 2 100/1000M SFP PORTS	
CONSOLE(RJ45)	1 RJ45 PORT	
BACKPLANE(Gbps)	20 Gbps	
FORWARDING RATE(Mpps WITH 64 BYTES)	15 Mpps	
CHASSIS	DIMENSIONS (WXDXH)(MM)	268x181x44
	WEIGHT(KG)(EMPTY)	1.2
PACKAGE	DIMENSIONS (WXDXH)(MM)	312x260x84
	WEIGHT(KG)	1.7
INPUT VOLTAGE	AC: 100V-240V, 50/60Hz	
POWER SUPPLY	52V 2.3A	
POE POWER BUDGET	120W	
PoE PROTOCOL	IEEE802.3af (15.4W) IEEE802.3at (30W)	
FAN NUMBER	-	
INDUSTRY STANDARD	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD), EN61000-4-4 (EFT), EN61000-4-5 (Surge)	
MTBF(H)	100,000	
FORWARDING MODE	Store - Forward	
FLASH (MB)	16	
DRAM (MB)	128	
MAC	8K	
BUFFER SIZE(MB)	4	
JUMBO FRAME	9K	
VLAN	4K	



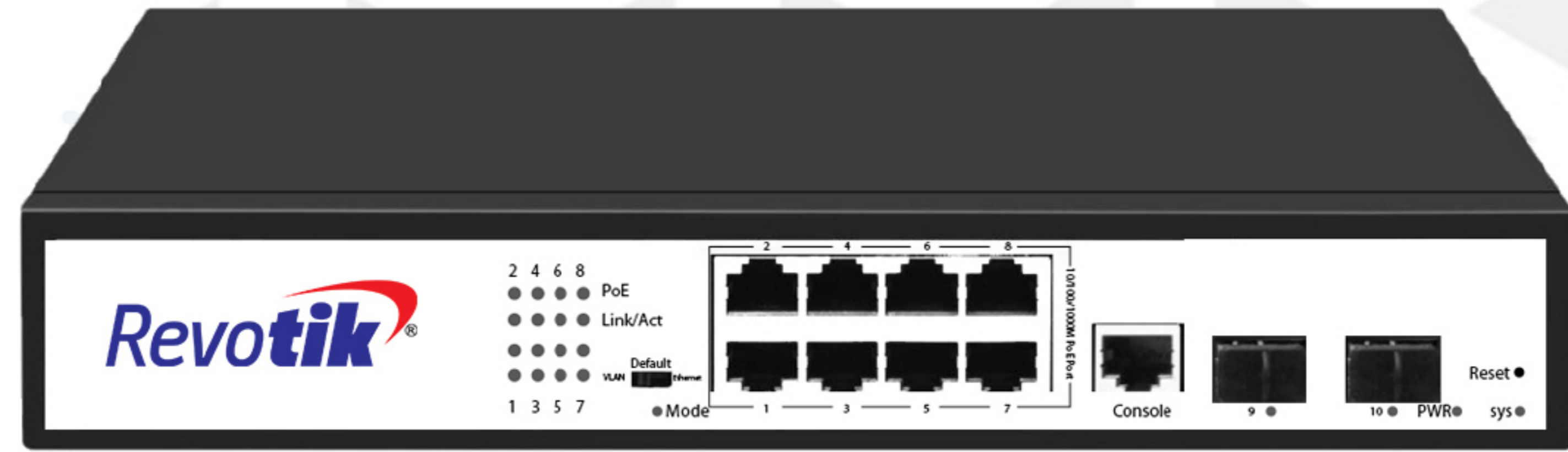
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PRODUCT FEATURES



VLAN

- 4K Active VLAN,
- Trunk, Hybrid, MAC-based
- GVRP, Private VLAN,
- Voice VLAN

Spanning Tree

- 802.1D (STP),
- 802.1W(RSTP) and 802.1S(MSTP)
- BPDU guard, root guard and loopback guard

Multicast

- IGMP v1/2/3
- IGMP Snooping
- IGMP Fast Leave
- IGMP Filter
- MVR

STORM SUPPRESSION

- Support multicast suppression
- Support broadcast storm suppression
- Support unknown unicast suppression

QoS

- Based on 802.1p (COS) classification
- Based on DSCP classification
- Classification based on source IP, destination IP, and port number
- Support SP, WRR scheduling strategy
- Support flow rate limit CAR

Security

- Support Restrict user access based on port number, IP address, MAC address
- Support HTTPS, SSH V1/V2
- Support VLAN-IP-MAC-PORT binding
- Support ARP detection, IP source protection, DoS protection
- Support DHCP Snooping, DHCP Attack protection
- Support 802.1X Certification
- Support AAA (Authentication, Authorization, Accounting),
- Support RADIUS protocol
- Support Port security, port isolation
- Support TACACS+ certification

Accessories

- Power cord, rackmount kits, console cable, anti-slipping pad

Reliability

- Static/LACP link aggregation, In terface backup
- Support based on IP, MAC, mixed load-balancing modes

Management

- Support WEB Management (HTTP, HTTPS)
- Support CLI (Telnet, SSH V1/V2, Local serial port)
- Support SNMP V1/V2/V3
- Support RMON V2
- Support LLDP Device discovery
- Support SNTP Time synchronization
- Support CPU Monitoring, Memory Monitoring
- Support System log, classification warning
- Support Ping, Traceroute detection, cable detection
- Support WEB Management (HTTP, HTTPS)

Environment

- Operating temperature/humidity: -10°C-50°C, 10%-90% non-condensing
- Storage temperature/humidity: -20°C-70°C, 5%-90% non-condensing

ORDERING INFORMATION

Item	Description
RVS2710-P	ETHERNET POE SWITCH WITH 10 GE PORTS (1 CONSOLE PORT, 8 GE POE PORTS, 2 100/1000M SFP PORTS, 1 STANDARD AC220V POWER SUPPLY, 120W , FANLESS, 1U, RACK-MOUNTED INSTALLATION)



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